

MILITARY CONSTRUCTION APPROPRIATIONS FOR 1995

Y 4. AP 6/1: M 59/6/995/

PT. 1

Military Construction Appropriation...INGS

BEFORE A

SUBCOMMITTEE OF THE COMMITTEE ON APPROPRIATIONS HOUSE OF REPRESENTATIVES ONE HUNDRED THIRD CONGRESS SECOND SESSION

SUBCOMMITTEE ON MILITARY CONSTRUCTION APPROPRIATIONS

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WILLIAM A. MARINELLI, HENRY E. MOORE, and MARY C. ARNOLD, *Subcommittee Staff*

PART 1

Justification of the Budget Estimates

ARMY

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Army National Guard	415
Army Reserve	433

Printed for the use of the Committee on Appropriations

APR 19 1994

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FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
ALABAMA			
AIR FORCE			
MAXWELL AFB			
STUDENT DORMITORIES		9,600	
MAXWELL AFB			9,600
AIR NATIONAL GUARD			
BIRMINGHAM MAP			
ACFT PARKING APRON & HYDRANT REFUELING SYS		15,000	
ADAL SQUADRON OPERATIONS FACILITY		1,100	
COMMUNICATIONS FACILITY		1,700	
UPGRADE DRAINAGE SYSTEM		2,500	
BIRMINGHAM MAP			20,300
DANNELLY FIELD			
REPLACE UNDERGROUND FUEL STORAGE TANKS		700	
DANNELLY FIELD			700

**AIR NATIONAL GUARD			21,000
FAMILY HOUSING			
AIR FORCE			
MAXWELL AFB			
FAMILY HOUSING (25 UNITS)		(2,100)	
MAXWELL AFB			
FAMILY HOUSING			(2,100)

**ALABAMA			30,600
FAMILY HOUSING			(2,100)
ALASKA			
AIR FORCE			
CAPE LISBURNE			
UPGRADE FUEL STORAGE SYSTEM		2,800	
CAPE LISBURNE			2,800
DEFENSE MEDICAL SUPPORT ACTIVITY			
ELMENDORF AIR FORCE BASE			
*HOSPITAL REPLACEMENT PHASE III		66,000	
ELMENDORF AIR FORCE BASE			66,000
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR			(66,000)

**ALASKA			68,800
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR			(66,000)
FAMILY HOUSING			
ARIZONA			
AIR FORCE			
DAVIS-MONTHAN AFB			
FAMILY HOUSING (120 UNITS)		(5,940)	
DAVIS-MONTHAN AFB			
FAMILY HOUSING			(5,940)
ARKANSAS			
ARMY			
PINE BLUFF ARSENAL			
AMMUNITION DEMILITARIZATION FACILITY		97,000	
PINE BLUFF ARSENAL			97,000
AIR NATIONAL GUARD			
LITTLE ROCK AFB			
REPLACE UNDERGROUND FUEL STORAGE TANKS		440	
LITTLE ROCK AFB			440

**ARKANSAS			97,440

* AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
CALIFORNIA			
NAVY			
	CAMP PENDLETON AMPHIBIOUS TASK FORCE		
	LANDING CRAFT AIR CUSHION FACS (INCR V)	10,700	
	CAMP PENDLETON AMPHIBIOUS TASK FORCE		10,700
	CAMP PENDLETON MARINE CORPS BASE		
	AMMUNITION HANDLING FACILITY	570	
	CAMP PENDLETON MARINE CORPS BASE		570
	CHINA LAKE NAVAL AIR WARFARE CTR WPNS DIV		
	AIRCRAFT READY FUEL STORAGE FACILITY	6,000	
	CHINA LAKE NAVAL AIR WARFARE CTR WPNS DIV		6,000
	EL CENTRO NAVAL AIR FACILITY		
	POTABLE WATER DISTRIBUTION SYSTEM UPGRADE	1,500	
	WASTEWATER TREATMENT PLANT UPGRADE	1,500	
	EL CENTRO NAVAL AIR FACILITY		3,000
	LEMOORE NAVAL AIR STATION		
	BACHELOR ENLISTED QUARTERS MODERNIZATION	7,000	
	LEMOORE NAVAL AIR STATION		7,000
	NORTH ISLAND NAVAL AIR STATION		
	DREDGING	18,830	
	NORTH ISLAND NAVAL AIR STATION		18,830
	PORT HUENEME NAVAL CONSTR BATTALION CTR		
	ABRASIVE BLAST AND PAINT SPRAY FACILITY	4,850	
	WATER PROCESSING SYSTEM UPGRADE	4,800	
	PORT HUENEME NAVAL CONSTR BATTALION CTR		9,650
	SAN DIEGO MARINE CORPS RECRUIT DEPOT		
	PERSONAL HYGIENE FACILITIES	1,090	
	SAN DIEGO MARINE CORPS RECRUIT DEPOT		1,090
	SAN DIEGO NAVAL STATION		
	CHAPEL AND RELIGIOUS EDUCATION FACILITY	4,100	
	SAN DIEGO NAVAL STATION		4,100
	TWENTYNINE PALMS MARCORP AIR-GRND COMB CTR		
	SMALL ARMS RANGE MODERNIZATION	2,900	
	TWENTYNINE PALMS MARCORP AIR-GRND COMB CTR		2,900
**NAVY			63,840
AIR FORCE			
	BEALE AFB		
	STORM DRAINAGE FACILITIES	1,450	
	BEALE AFB		1,450
	EDWARDS AFB		
	F-22 ALTER ENGINEERING TEST FACILITY	4,550	
	UPGRADE HYDRANT FUELING SYSTEM	2,500	
	EDWARDS AFB		7,050
	TRAVIS AFB		
	DORMITORY	2,300	
	FIRE TRAINING FACILITY	1,300	
	TRAVIS AFB		3,600
	VANDENBERG AFB		
	FIRE TRAINING FACILITY	1,550	
	SLFI-UPGRADE NATURAL GAS SYSTEM	5,000	
	VANDENBERG AFB		6,550
**AIR FORCE			18,650

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
CALIFORNIA			
SPECIAL OPERATIONS COMMAND			
SAN DEIGO			
SOF PBC PIER UPGRADE		3,400	
SAN DEIGO			3,400
DEFENSE LOGISTICS AGENCY			
DEF CONTRACT MGMT OFC - EL SUGUNDO			
ADMINISTRATIVE BUILDING(CONJUNCTIVE FUND)		5,100	
DEF CONTRACT MGMT OFC - EL SUGUNDO			5,100
DEFENSE MEDICAL SUPPORT ACTIVITY			
MCCELLELLAN AIR FORCE BASE			
LIFE SAFETY/SEISMIC/UTILITY UPGRADE		10,280	
MCCELLELLAN AIR FORCE BASE			10,280
AIR NATIONAL GUARD			
FRESNO ANGB			
SITE RESTORATION		3,500	
FRESNO ANGB			3,500
MOFFETT NAS			
ALTER VEHICLE MAINTENANCE FACILITY		400	
MOFFETT NAS			400
NO HIGHLANDS ANG STATION			
REPLACE UNDERGROUND FUEL STORAGE TANKS		400	
NO HIGHLANDS ANG STATION			400

**AIR NATIONAL GUARD			4,300
AIR FORCE RESERVE			
MARCH AFB			
REPLACE SUBSTATION		3,900	
MARCH AFB			3,900
FAMILY HOUSING			
NAVY			
MARINE CORPS BASE CAMP PENDLETON			
NEW CONSTRUCTION (196 HOMES)		(28,552)	
MARINE CORPS BASE CAMP PENDLETON			
FAMILY HOUSING			(28,552)
PUBLIC WORKS CENTER SAN DIEGO			
NEW CONSTRUCTION (136 HOMES)		(18,262)	
PUBLIC WORKS CENTER SAN DIEGO			
FAMILY HOUSING			(18,262)

**NAVY			
FAMILY HOUSING			(46,814)
AIR FORCE			
BEALE AFB			
FAMILY HOUSING (76 UNITS)		(8,842)	
BEALE AFB			
FAMILY HOUSING			(8,842)
EDWARDS AFB			
FAMILY HOUSING (34 UNITS)		(4,629)	
EDWARDS AFB			
FAMILY HOUSING			(4,629)
VANDENBERG AFB			
FAMILY HOUSING (128 UNITS)		(16,460)	
VANDENBERG AFB			
FAMILY HOUSING			(16,460)

**AIR FORCE			
FAMILY HOUSING			(29,931)

**CALIFORNIA			109,470
FAMILY HOUSING			(76,745)

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
COLORADO			
AIR FORCE			
	PETERSON AFB		
	UNDERGROUND FUEL STORAGE TANKS	1,750	
	PETERSON AFB		1,750
AIR NATIONAL GUARD			
	BUCKLEY ANGB		
	ADD TO F-16 FUEL CELL DOCK	1,300	
	AIRCRAFT WASHRACK AND DEICING PAD	400	
	BUCKLEY ANGB		1,700
FAMILY HOUSING			
ARMY			
	FORT CARSON		
	REPLACEMENT CONSTRUCTION (145)	(16,500)	
	FORT CARSON		
	FAMILY HOUSING		(16,500)
**COLORADO			
	FAMILY HOUSING		3,450
			(16,500)
DELAWARE			
AIR FORCE			
	DOVER AFB		
	DORMITORY	4,600	
	DOVER AFB		4,600
DISTRICT OF COLUMBIA			
	DEF INTELLIGENCE AGENCY		
	BOLLING AFB		
	CHILLER COOLING TOWER DIAC	600	
	BOLLING AFB		600
FAMILY HOUSING			
AIR FORCE			
	BOLLING AFB		
	FAMILY HOUSING (100 UNITS)	(9,000)	
	BOLLING AFB		
	FAMILY HOUSING		(9,000)
**DISTRICT OF COLUMBIA			
	FAMILY HOUSING		600
			(9,000)
FLORIDA			
NAVY			
	JACKSONVILLE FLT & INDUSTRIAL SUPPLY CENTER		
	HAZARDOUS AND FLAMMABLE STOREHOUSE ADDN	2,200	
	JACKSONVILLE FLT & INDUSTRIAL SUPPLY CENTER		2,200
PENSACOLA NAVAL AIR STATION			
	AIR TRAFFIC CONTROL TOWER	2,100	
	PENSACOLA NAVAL AIR STATION		2,100
**NAVY			
			4,300
AIR FORCE			
	CAPE CANAVERAL AFS		
	CORROSION CONTROL FACILITY	1,700	
	DELTA LAUNCH OPERATIONS FACILITY	7,000	
	SLFI-UPGRADE ELECTRICAL DISTRIBUTION SYS	1,750	
	CAPE CANAVERAL AFS		10,450

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
FLORIDA			
AIR FORCE			
EGLIN AFB	RENOVATE CLIMATIC TEST CHAMBER PHASE II	20,000	
EGLIN AFB			20,000
**AIR FORCE			30,450
SPECIAL OPERATIONS COMMAND			
EGLIN AUX FIELD 9			
HC-130 PARK APRON (H)		7,500	
SIMULATOR FAC ADD (H)		4,800	
EGLIN AUX FIELD 9			12,300
ARMY NATIONAL GUARD			
CAMP BLANDING			
TRNG SITE, WASTEWATER TREAT PLANT		2,083	
CAMP BLANDING			2,083
FAMILY HOUSING			
AIR FORCE			
PATRICK AFB			
FAMILY HOUSING (75 UNITS)		(7,145)	
PATRICK AFB			
FAMILY HOUSING			(7,145)
**FLORIDA			49,133
FAMILY HOUSING			(7,145)
GEORGIA			
ARMY			
FORT BENNING			
MOBILIZATION DEPLOYMENT WAREHOUSE		4,650	
FORT BENNING			4,650
FORT GORDON			
BRIGADE VEHICLE MAINTENANCE FACILITY		8,600	
CENTRAL VEHICLE WASH FACILITY		1,650	
CONSOLIDATED MAINTENANCE FACILITY		11,000	
SECURE COMPARTMENTED INFORMATION FACILITY		2,500	
WHOLE BARRACKS RENEWAL		21,000	
FORT GORDON			44,750
**ARMY			49,400
AIR FORCE			
MOODY AFB			
CONSTRUCT UEPH DORMITORY		3,800	
UPGRADE AIRFIELD PAVEMENTS		8,000	
MOODY AFB			11,800
ROBINS AFB			
J-STARS ADD TO INTEGRATED SUPPORT FACILITY		3,100	
J-STARS DORMITORY		5,525	
J-STARS EXPANDED FLIGHT KITCHEN		1,850	
J-STARS UTILITIES/ MISCELLANEOUS SUPPORT		3,825	
UPGRADE STORM DRAINAGE SYSTEM		2,200	
ROBINS AFB			16,500
**AIR FORCE			28,300
AIR NATIONAL GUARD			
ROBINS AFB			
ALTER B-1 MAINTENANCE HANGER		2,950	

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
GEORGIA			
AIR NATIONAL GUARD			
ROBINS AFB			
	B-1 CONSOLIDATED AIRCRAFT SPT/HYDRANT SYS	9,400	
	B-1 HANGER COMPLEX	8,400	
	ROBINS AFB		20,750
AIR FORCE RESERVE			
DOBBINS AFB			
	FIRE FIGHTER DEVELOPMENT CENTER	1,100	
	DOBBINS AFB		1,100
FAMILY HOUSING			
ARMY			
FORT STEWART			
	#REPLACEMENT CONSTRUCTION (120)		
	(MEMO-NON-ADD)	(9,700)	
	REPLACEMENT CONSTRUCTION (128)	(10,600)	
	FORT STEWART		
	(MEMO-NON-ADD)		(9,700)
	FAMILY HOUSING		(10,600)
**GEORGIA			
	(MEMO-NON-ADD)		99,550
	FAMILY HOUSING		(9,700)
			(10,600)
HAWAII			
ARMY			
SCHOFIELD BARRACKS			
	WHOLE BARRACKS RENEWAL	10,000	
	SCHOFIELD BARRACKS		10,000
AIR NATIONAL GUARD			
HICKAM AFB			
	REPLACE UNDERGROUND FUEL STORAGE TANKS	1,000	
	HICKAM AFB		1,000
FAMILY HOUSING			
ARMY			
SCHOFIELD BARRACKS			
	REPLACEMENT CONSTRUCTION (190)	(26,000)	
	SCHOFIELD BARRACKS		
	FAMILY HOUSING		(26,000)
**HAWAII			
	FAMILY HOUSING		11,000
			(26,000)
IDAHO			
AIR FORCE			
MOUNTAIN HOME AFB			
	DORMITORY	4,950	
	MOUNTAIN HOME AFB		4,950
AIR NATIONAL GUARD			
BOISE AIRPORT			
	UPGRADE BASE DRAINAGE	380	
	BOISE AIRPORT		380
FAMILY HOUSING			
AIR FORCE			
MOUNTAIN HOME AFB			
	FAMILY HOUSING (4 UNITS)	(881)	

AUTHORIZED IN PRIOR YEAR

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
IDAHO			
AIR FORCE			
	MOUNTAIN HOME AFB		
	FAMILY HOUSING (60 UNITS)	(5,712)	
	MOUNTAIN HOME AFB		
	FAMILY HOUSING		(6,593)

**IDAHO			5,330
	FAMILY HOUSING		(6,593)
ILLINOIS			
NAVY			
	GREAT LAKES PUBLIC WORKS CENTER NAVY		
	SANITARY SEWER SYSTEM UPGRADE	13,000	
	GREAT LAKES PUBLIC WORKS CENTER NAVY		13,000
AIR FORCE			
	SCOTT AFB		
	UNDERGROUND FUEL STORAGE TANKS	2,700	
	SCOTT AFB		2,700
FAMILY HOUSING			
AIR FORCE			
	SCOTT AFB		
	CARDINAL CREEK PHASE III	(30,000)	
	SCOTT AFB		
	FAMILY HOUSING		(30,000)

**ILLINOIS			15,700
	FAMILY HOUSING		(30,000)
INDIANA			
AIR NATIONAL GUARD			
	FT WAYNE MAP		
	AIRCRAFT DEICING APRON	400	
	FIRE STATION AND AGE SHOP	1,950	
	FUEL SYSTEMS MAINTENANCE & CORROSION FAC	5,200	
	FT WAYNE MAP		7,550
AIR FORCE RESERVE			
	GRISCOM AFB		
	CANTONMENT AREA ENV COMPLIANCE	2,200	
	GRISCOM AFB		2,200

**INDIANA			9,750
KANSAS			
AIR FORCE			
	MCCONNELL AFB		
	STORM DRAINAGE FACILITIES	500	
	MCCONNELL AFB		500
AIR NATIONAL GUARD			
	FORBES FIELD		
	SITE RESTORATION & FUEL STRG TANK REMOVAL	2,950	
	UPGRADE SANITARY SEWER SYS	670	
	FORBES FIELD		3,620
FAMILY HOUSING			
AIR FORCE			
	MCCONNELL AFB		
	FAMILY HOUSING (70 UNITS)	(8,322)	
	MCCONNELL AFB		
	FAMILY HOUSING		(8,322)

**KANSAS			4,120
	FAMILY HOUSING		(8,322)

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL

KENTUCKY			
ARMY			
	FORT CAMPBELL		
	RAILROAD TRACK	14,400	
	WHOLE BARRACKS RENEWAL	22,000	
	FORT CAMPBELL		36,400
	AIR NATIONAL GUARD		
	STANDIFORD FIELD		
	FUEL CELL AND CORROSION CONTROL OOCK	2,950	
	STANDIFORD FIELD		2,950
**KENTUCKY			39,350

LOUISIANA			
AIR FORCE			
	BARKSDALE AFB		
	STORM DRAINAGE FACILITIES	1,500	
	BARKSDALE AFB		1,500
	NAVY RESERVE		
	NAVAL AIR STATION NEW ORLEANS		
	ARMING PAD	840	
	NAVAL AIR STATION NEW ORLEANS		840
FAMILY HOUSING			
AIR FORCE			
	BARKSDALE AFB		
	FAMILY HOUSING (82 UNITS)	(8,236)	
	BARKSDALE AFB		
	FAMILY HOUSING		(8,236)
**LOUISIANA			2,340
	FAMILY HOUSING		(8,236)

MAINE			
AIR NATIONAL GUARD			
	BANGOR IAP		
	REFUELING VEHICLE MAINTENANCE FACILITY	379	
	REPLACE UNDERGROUND FUEL STORAGE TANKS	840	
	BANGOR IAP		1,219
MARYLAND			
ARMY			
	ADELPHI LAB CENTER		
	COMPUTER CENTER	6,600	
	ADELPHI LAB CENTER		6,600
	AIR FORCE		
	ANDREWS AFB		
	DOORMITORY	6,300	
	ANDREWS AFB		6,300
	NATIONAL SECURITY AGENCY		
	FORT MEADE		
	CRITICAL SUBSTATION CONTROL	5,458	
	FANX II PURCHASE	14,800	
	SUPERCOMPUTER FACILITY	12,720	
	FORT MEADE		32,978
FAMILY HOUSING			
NAVY			
	NAVAL AIR TEST CENTER PATUXENT RIVER		
	NEW CONSTRUCTION (HSG OFFICE)	(863)	
	NAVAL AIR TEST CENTER PATUXENT RIVER		
	FAMILY HOUSING		(863)
**MARYLAND			45,878
	FAMILY HOUSING		(863)

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
MASSACHUSETTS			
AIR FORCE RESERVE			
WESTOVER AFB			
REPLACE TAXIWAY "G"		5,100	
REPLACE UNDERGROUND STORAGE TANKS		1,000	
WESTOVER AFB			6,100
FAMILY HOUSING			
ARMY			
NATICK RESEARCH CENTER			
REPLACEMENT CONSTRUCTION (35)		(4,150)	
NATICK RESEARCH CENTER			
FAMILY HOUSING			(4,150)

			6,100
			(4,150)
**MASSACHUSETTS			
MICHIGAN			
AIR NATIONAL GUARD			
ALPENA COUNTY REGIONAL AIRPORT			
FIREMEN TRAINING FACILITY		750	
REPLACE UNDERGROUND FUEL STORAGE TANKS		385	
ALPENA COUNTY REGIONAL AIRPORT			1,135
SELFREDGE ANGB			
UPGRADE HEATING SYSTEM		5,400	
UPGRADE STORM DRAINAGE SYSTEM		840	
SELFREDGE ANGB			6,240
WK KELLOGG REGIONAL AIRPORT			
FIRE STATION & AIRCRAFT GROUND EQUIP SHOP		1,600	
WK KELLOGG REGIONAL AIRPORT			1,600

			8,975
**AIR NATIONAL GUARD			
MISSISSIPPI			
AIR FORCE			
KEESLER AFB			
UPGRADE FIRE SUPPRESSION SYSTEM		640	
7-LEVEL TRAINING CLASSROOMS		1,800	
7-LEVEL TRAINING DORMITORY		8,800	
KEESLER AFB			11,240
MISSOURI			
AIR FORCE			
WHITEMAN AFB			
B-2 ADAL APRON, TAXIWAY, & CONVOY ROADS		4,600	
B-2 ADAL DOCK & HANGAR FIRE PROTECTION SYS		3,400	
B-2 AIRCRAFT MAINT DOCKS/HYDRANT FUELING		15,000	
STORM DRAINAGE FACILITIES		1,290	
WHITEMAN AFB			24,290
AIR NATIONAL GUARD			
JEFFERSON BARRACKS ANG SITE			
REPLACE FUEL TANKS/UPGRADE REFUEL BOOTH		500	
JEFFERSON BARRACKS ANG SITE			500
ST LOUIS-LAMBERT FIELD			
REPLACE UNDERGROUND FUEL STORAGE TANKS		440	
ST LOUIS-LAMBERT FIELD			440

			940
**AIR NATIONAL GUARD			

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
MISSOURI			
FAMILY HOUSING			
AIR FORCE			
WHITEMAN AFB			
HOUSING OFFICE		(567)	
WHITEMAN AFB			
FAMILY HOUSING			(567)

**MISSOURI			25,230
FAMILY HOUSING			(567)
MONTANA			
AIR FORCE			
MALMSTROM AFB			
UNDERGROUND FUEL STORAGE TANKS		3,200	
UNGD FUEL STORAGE TANKS MINUTEMAN III FACS		4,000	
MALMSTROM AFB			7,200
AIR NATIONAL GUARD			
GREAT FALLS IAP			
ADAL FUEL CELL AND CORROSION CONTROL HANG		1,150	
GREAT FALLS IAP			1,150

**MONTANA			8,350
NEBRASKA			
AIR FORCE			
OFFUTT AFB			
STORM DRAINAGE FACILITIES		1,500	
UNDERGROUND FUEL STORAGE TANKS		760	
OFFUTT AFB			2,260
AIR NATIONAL GUARD			
LINCOLN MAP			
PARKING APRON, JET FUEL STOR AND OPTNG COM		14,274	
REPLACE UNDERGROUND FUEL STORAGE TANKS		500	
LINCOLN MAP			14,774

**NEBRASKA			17,034
NEW JERSEY			
ARMY			
MIL OCEAN TERM BAYONNE			
PAVE CARGO STAGING AND HOLDING AREA		4,050	
MIL OCEAN TERM BAYONNE			4,050
NAVY			
LAKEHURST NAVAIRWARFARE CTR AIRCRAFT DIV			
POTABLE WATER DISTRIBUTION SYSTEM ADDN		2,950	
LAKEHURST NAVAIRWARFARE CTR AIRCRAFT DIV			2,950
AIR FORCE			
MCGUIRE AFB			
DORMITORY		8,700	
DORMITORY		1,600	
UPGRADE SANITARY SEWER SYSTEM		4,800	
UPGRADE STORM DRAINAGE FACILITIES		1,900	
MCGUIRE AFB			17,000
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT DIX			
HOSPITAL LIFE SAFETY UPGRADE		2,000	
FORT DIX			2,000

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NEW JERSEY			
AIR NATIONAL GUARD			
MC GUIRE AFB			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,000	
MC GUIRE AFB			1,000

**NEW JERSEY			27,000
NEW MEXICO			
NAVY			
WHITE SANDS NAVAL ORD MISSILE TEST STA			
WEAPONS TEST RANGE		1,390	
WHITE SANDS NAVAL ORD MISSILE TEST STA			1,390
AIR FORCE			
HOLLOMAN AFB			
DORMITORY		3,950	
HOLLOMAN AFB			3,950
KIRTLAND AFB			
UNDERGROUND FUEL STORAGE TANKS		3,200	
KIRTLAND AFB			3,200

**AIR FORCE			7,150
SPECIAL OPERATIONS COMMAND			
KIRTLAND AIR FORCE BASE			
AIRCREW TRAINING FACILITY		9,600	
KIRTLAND AIR FORCE BASE			9,600
AIR NATIONAL GUARD			
KIRTLAND AFB			
REPLACE UNDERGROUND FUEL STORAGE TANKS		900	
KIRTLAND AFB			900
FAMILY HOUSING			
AIR FORCE			
CANNON AFB			
FAMILY HOUSING (1 UNIT)		(230)	
CANNON AFB			
FAMILY HOUSING			(230)
HOLLOMAN AFB			
FAMILY HOUSING (76 UNITS)		(7,733)	
HOLLOMAN AFB			
FAMILY HOUSING			(7,733)
KIRTLAND AFB			
FAMILY HOUSING (106 UNITS)		(10,058)	
KIRTLAND AFB			
FAMILY HOUSING			(10,058)

**AIR FORCE			(18,021)

**NEW MEXICO			19,040
FAMILY HOUSING			(18,021)
NEW YORK			
ARMY			
U S MILITARY ACADEMY			
RENOVATE FOOD PROCESSING FACILITY		28,000	
U S MILITARY ACADEMY			28,000

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NEW YORK			
AIR NATIONAL GUARD			
HANCOCK FIELD			
REPLACE UNDERGROUND FUEL STORAGE TANKS		580	
HANCOCK FIELD			580
NIAGARA FALLS INTERNATIONAL AIRPORT			
REPLACE UNDERGROUND FUEL STORAGE TANKS		640	
NIAGARA FALLS INTERNATIONAL AIRPORT			640
**AIR NATIONAL GUARD			1,220
FAMILY HOUSING			
ARMY			
U S MILITARY ACADEMY			
REPLACEMENT CONSTRUCTION (56)		(8,000)	
U S MILITARY ACADEMY			
FAMILY HOUSING			(8,000)
**NEW YORK			29,220
FAMILY HOUSING			(8,000)
NORTH CAROLINA			
ARMY			
FORT BRAGG			
WHOLE BARRACKS RENEWAL		29,000	
FORT BRAGG			29,000
SUNNY POINT ARMY TERM			
DREDGE TERMINAL ENTRANCE		16,500	
HOLDING PAD		5,700	
SUNNY POINT ARMY TERM			22,200
**ARMY			51,200
NAVY			
CAMP LEJEUNE MARINE CORPS BASE			
MULTI-PURPOSE TRAINING RANGE COMPLEX		10,400	
OIL SPILL PREVENTION		4,450	
CAMP LEJEUNE MARINE CORPS BASE			14,850
CHERRY POINT MARINE CORPS AIR STATION			
CYROGENICS FACILITY		2,100	
CHERRY POINT MARINE CORPS AIR STATION			2,100
**NAVY			16,950
AIR FORCE			
POPE AFB			
AIRCRAFT PARKING APRON LIGHTING		1,500	
*BRIDGE, ROAD, AND UTILITIES		4,000	
FIRE TRAINING FACILITY		1,100	
POPE AFB			6,600
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR			(4,000)
DEFENSE MEDICAL SUPPORT ACTIVITY			
FORT BRAGG			
*HOSPITAL REPLACEMENT PHASE III		75,000	
FORT BRAGG			75,000
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR			(75,000)
AIR NATIONAL GUARD			
DOUGLAS MAP			
REPLACE UNDERGROUND FUEL STORAGE TANKS		690	
DOUGLAS MAP			690

* AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NORTH CAROLINA			
FAMILY HOUSING			
AIR FORCE			
POPE AFB			
FAMILY HOUSING (120 UNITS)		(14,874)	
POPE AFB			
FAMILY HOUSING			(14,874)
SEYMOUR JOHNSON AFB			
FAMILY HOUSING (74 UNITS)		(6,025)	
SEYMOUR JOHNSON AFB			
FAMILY HOUSING			(6,025)

**AIR FORCE			(20,899)
FAMILY HOUSING			

**NORTH CAROLINA			150,440
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR			(79,000)
FAMILY HOUSING			(20,899)
NORTH DAKOTA			
AIR FORCE			
GRAND FORKS AFB			
UNGD FUEL STORAGE TANKS - MISSILE FACS		5,200	
GRAND FORKS AFB			5,200
MINOT AFB			
STORM DRAINAGE FACILITIES		1,500	
UNDERGROUND FUEL STORAGE TANKS		1,400	
UNGD FUEL STORAGE TANKS - MISSILE FACS		2,950	
MINOT AFB			5,850

**AIR FORCE			11,050
FAMILY HOUSING			
AIR FORCE			
GRAND FORKS AFB			
HOUSING OFFICE		(709)	
GRAND FORKS AFB			
FAMILY HOUSING			(709)

**NORTH DAKOTA			11,050
FAMILY HOUSING			(709)
OHIO			
AIR FORCE			
WRIGHT-PATTERSON AFB			
UPGRADE STORM DRAINAGE SYSTEM		3,350	
WRIGHT-PATTERSON AFB			3,350
DEFENSE LOGISTICS AGENCY			
DEFENSE CONSTRUCTION SUPPLY CENTER			
FIRE STATION		2,200	
DEFENSE CONSTRUCTION SUPPLY CENTER			2,200
AIR NATIONAL GUARD			
MANSFIELD LAHM AIRPORT			
REPLACE UNDERGROUND FUEL STORAGE TANKS		770	
MANSFIELD LAHM AIRPORT			770
SPRINGFIELD MAP			
ADAL FUEL CELL AND CORROSION CONTROL DOCK		1,250	
REPLACE UNDERGROUND FUEL STORAGE TANKS		400	
SPRINGFIELD MAP			1,650

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
OHIO			
AIR NATIONAL GUARD	TOLEDO EXPRESS AIRPORT		
	AIRCRAFT DEICING APRON	320	
	TOLEDO EXPRESS AIRPORT		320

**AIR NATIONAL GUARD			2,740
AIR FORCE RESERVE	YOUNGSTOWN MAP		
	INDUSTRIAL WASTE WATER PRETREAT FACILITY	500	
	YOUNGSTOWN MAP		500

**OHIO			8,790
OKLAHOMA			
ARMY			
	FORT SILL		
	WHOLE BARRACKS RENEWAL	18,000	
	FORT SILL		18,000
AIR FORCE			
	ALTUS AFB		
	ADD TO AND ALTER DORMITORY	3,750	
	ALTUS AFB		3,750
	TINKER AFB		
	CORROSION CONTROL FACILITY (DBOF)	8,400	
	STORM DRAINAGE SYSTEM	1,243	
	TINKER AFB		9,643
	VANCE AFB		
	ALTER DORMITORIES	2,300	
	FIRE TRAINING FACILITY	980	
	UPGRADE SANITARY SEWER SYSTEM	1,100	
	UPGRADE STORM DRAINAGE SYSTEM	1,800	
	VANCE AFB		6,180

**AIR FORCE			19,573
AIR NATIONAL GUARD	TULSA IAP		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	700	
	TULSA IAP		700

**OKLAHOMA			38,273
OREGON			
ARMY			
	UMATILLA ARMY DEPOT		
	AMMUNITION DEMILITARIZATION FACILITY	179,000	
	UMATILLA ARMY DEPOT		179,000
AIR NATIONAL GUARD			
	PORTLAND IAP		
	SITE RESTORATION	1,700	
	PORTLAND IAP		1,700

**OREGON			180,700
PENNSYLVANIA			
AIR NATIONAL GUARD			
	GREATER PITTSBURGH INTERNATIONAL AIRPORT		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	500	
	GREATER PITTSBURGH INTERNATIONAL AIRPORT		500

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
PENNSYLVANIA			
AIR NATIONAL GUARD			
HARRISBURG IAP			
REPLACE UNDERGROUND FUEL STORAGE TANKS		690	
HARRISBURG IAP			690
FT INDIANTOWN ANG COMMUNICATIONS SITE			
REPLACE UNDERGROUND FUEL STORAGE TANKS		1,800	
FT INDIANTOWN ANG COMMUNICATIONS SITE			1,800
WILLOW GROVE NAS			
REPLACE UNDERGROUND FUEL STORAGE TANKS		470	
WILLOW GROVE NAS			470
**AIR NATIONAL GUARD			3,460
RHODE ISLAND			
NAVY			
NEWPORT NAVAL EDUCATION & TRAINING CENTER			
SANITARY SEWER SYSTEM UPGRADES		14,500	
NEWPORT NAVAL EDUCATION & TRAINING CENTER			14,500
SOUTH CAROLINA			
NAVY			
PARRIS ISLAND MARINE CORPS RECRUIT DEPOT			
CHILD DEVELOPMENT CENTER		2,550	
PARRIS ISLAND MARINE CORPS RECRUIT DEPOT			2,550
AIR FORCE			
CHARLESTON AFB			
ALTER DORMITORIES		9,900	
UPGRADE HAZARDOUS WASTE STORAGE FACILITY		1,500	
CHARLESTON AFB			11,400
FAMILY HOUSING			
AIR FORCE			
SHAW AFB			
FAMILY HOUSING (3 UNITS)		(631)	
SHAW AFB			(631)
FAMILY HOUSING			
**SOUTH CAROLINA			13,950
FAMILY HOUSING			(631)
SOUTH DAKOTA			
AIR FORCE			
ELLSWORTH AFB			
STORM DRAINAGE FACILITIES		1,450	
ELLSWORTH AFB			1,450
TENNESSEE			
AIR FORCE			
ARNOLD ENGINEERING DEV CENTER			
HAZARDOUS WASTE/MATERIAL STORAGE FACILITY		1,900	
ARNOLD ENGINEERING DEV CENTER			1,900
TEXAS			
ARMY			
FORT HOOD			
WHOLE BARRACKS RENEWAL		29,000	
FORT HOOD			29,000

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
TEXAS			
ARMY			
	FORT SAM HOUSTON		
	SEWAGE TREATMENT PLANT - CAMP BULLIS	4,300	4,300
	FORT SAM HOUSTON		-----
	**ARMY		33,300
NAVY			
	INGLESIDE NAVAL STATION		
	MAGNETIC SILENCING FAC W/LAND ACQUISITION	14,110	14,110
	INGLESIDE NAVAL STATION		
AIR FORCE			
	KELLY AFB		
	ADD TO AND ALTER DORMITORY	2,250	
	UPGRADE HYDRANT FUELING SYSTEMS	3,700	
	UPGRADE SANITARY SEWER LINES	3,000	
	KELLY AFB		8,950
	LACKLAND AFB		
	ALTER RECRUIT DORMITORY	3,400	
	7-LEVEL TRAINING CLASSROOMS	1,800	
	LACKLAND AFB		5,200
	SHEPPARD AFB		
	7-LEVEL TRAINING CLASSROOMS	3,300	3,300
	SHEPPARD AFB		-----
	**AIR FORCE		17,450
FAMILY HOUSING			
ARMY			
	FORT BLISS		
	REPLACEMENT CONSTRUCTION (105)	(10,800)	
	REPLACEMENT CONSTRUCTION (110)	(10,600)	
	FORT BLISS		
	FAMILY HOUSING		(21,400)
	FORT SAM HOUSTON		
	REPLACEMENT CONSTRUCTION (100)	(10,000)	
	FORT SAM HOUSTON		
	FAMILY HOUSING		(10,000)
	**ARMY		-----
	FAMILY HOUSING		(31,400)
AIR FORCE			
	DYESS AFB		
	FAMILY HOUSING (59 UNITS)	(7,077)	
	DYESS AFB		
	FAMILY HOUSING		(7,077)
	**TEXAS		-----
	FAMILY HOUSING		64,860
			(38,477)
UTAH			
	AIR NATIONAL GUARD		
	SALT LAKE CITY IAP		
	AIRCRAFT WASHRACK AND DEICE FACILITY	400	400
	SALT LAKE CITY IAP		
VIRGINIA			
ARMY			
	FORT MYER		
	WHOLE BARRACKS RENEWAL	7,300	7,300
	FORT MYER		

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
VIRGINIA			
NAVY			
	CHESAPEAKE NAVAL SECURITY GROUP ACT NW CHILD DEVELOPMENT CENTER	1,150	1,150
	CHESAPEAKE NAVAL SECURITY GROUP ACT NW		
	DAM NECK FLEET COMBAT TRAIN CTR ATLANTIC CHILD DEVELOPMENT CENTER	1,600	1,600
	DAM NECK FLEET COMBAT TRAIN CTR ATLANTIC		
	NORFOLK MARINE CORPS SEC FORCE BATT LANT BACHELOR ENLISTED QUARTERS	6,480	6,480
	NORFOLK MARINE CORPS SEC FORCE BATT LANT		
	NORFOLK NAVAL STATION BACHELOR ENLISTED QUARTERS	16,430	16,430
	NORFOLK NAVAL STATION		
	QUANTICO MARINE CORPS COMBAT DEV COMMAND SEWAGE TREATMENT PLANT	19,900	19,900
	QUANTICO MARINE CORPS COMBAT DEV COMMAND		
	**NAVY		45,560
DEFENSE LOGISTICS AGENCY			
	FT. BELVOIR CHILD DEVELOPMENT CENTER	4,600	4,600
	FT. BELVOIR		
	DEF FUEL SUPPORT POINT CRANEY ISLAND MAINTENANCE & OPERATIONS FACILITY	3,652	3,652
	DEF FUEL SUPPORT POINT CRANEY ISLAND		
	**DEFENSE LOGISTICS AGENCY		8,252
DEFENSE MEDICAL SUPPORT ACTIVITY			
	PORTSMOUTH NAVAL HOSPITAL *HOSPITAL REPLACEMENT PHASE VI	120,000	120,000
	PORTSMOUTH NAVAL HOSPITAL AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(120,000)
FAMILY HOUSING			
NAVY			
	NAVAL SHIPYARD PORTSMOUTH NEW CONSTRUCTION (SELF HELP/WAREHOUSE)	{555}	
	NAVAL SHIPYARD PORTSMOUTH FAMILY HOUSING		{555}
AIR FORCE			
	LANGLEY AFB FAMILY HOUSING (148 UNITS)	(14,421)	
	LANGLEY AFB FAMILY HOUSING		(14,421)
**VIRGINIA			
	AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		181,112
	FAMILY HOUSING		(120,000)
			(14,976)
WASHINGTON			
ARMY			
	FORT LEWIS WHOLE BARRACKS RENEWAL	32,000	
	WHOLE BARRACKS RENEWAL	32,000	
	FORT LEWIS		64,000

* AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR

STATE- 113

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL

WASHINGTON			
NAVY			
	BREMERTON PUGET SOUND NAVAL SHIPYARD		
	INDUSTRIAL WASTEWATER TREATMENT FACILITY	3,200	
	UTILITIES AND SITE IMPROVEMENTS	7,840	
	BREMERTON PUGET SOUND NAVAL SHIPYARD		11,040
	EVERETT NAVAL STATION		
	BACHELOR ENLISTED QUARTERS	7,450	
	CHILD DEVELOPMENT CENTER	2,900	
	FLEET RECREATION CENTER	3,000	
	HAZARDOUS WASTE STORAGE AND TRANSFER FAC	1,500	
	PHYSICAL FITNESS FACILITIES	6,840	
	EVERETT NAVAL STATION		21,690
	WHIDBEY ISLAND NAVAL AIR STATION		
	FIRE FIGHTING TRAINING FACILITY	1,400	
	INDUSTRIAL WASTEWATER PRETREATMENT FAC	1,400	
	WASTEWATER TREATMENT PLANT UPGRADE	2,400	
	WHIDBEY ISLAND NAVAL AIR STATION		5,200

**NAVY			37,930
AIR FORCE			
	FAIRCHILD AFB		
	HAZARDOUS MATERIAL STORAGE FACILITY	1,400	
	STORM DRAINAGE FACILITIES	2,450	
	FAIRCHILD AFB		3,850
FAMILY HOUSING			
NAVY			
	NAVAL STATION PUGET SOUND, EVERETT		
	NEW CONSTRUCTION (HSG OFFICE)	(780)	
	NAVAL STATION PUGET SOUND, EVERETT		
	FAMILY HOUSING		(780)
AIR FORCE			
	FAIRCHILD AFB		
	FAMILY HOUSING (6 UNITS)	(1,035)	
	FAIRCHILD AFB		
	FAMILY HOUSING		(1,035)

**WASHINGTON			105,780
	FAMILY HOUSING		(1,815)
WEST VIRGINIA			
AIR NATIONAL GUARD			
	E WV REGIONAL APT (MARTINSBURG)		
	REPLACE UNDERGROUND FUEL STORAGE TANKS	500	
	E WV REGIONAL APT (MARTINSBURG)		500
WISCONSIN			
AIR NATIONAL GUARD			
	BILLY MITCHELL FIELD		
	REPLACE CENTRAL HEAT PLANT	800	
	BILLY MITCHELL FIELD		800
	TRUAX FIELD		
	ADAL AGE SHOP/STORAGE	340	
	TRUAX FIELD		340
	VOLK FIELD		
	FIREMEN TRAINING FACILITY	700	
	VOLK FIELD		700

**AIR NATIONAL GUARD			1,840

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES INSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PRDJ COST	TOTAL
WISCONSIN			
AIR FORCE RESERVE			
BILLY MITCHELL FIELD			
	FIRE FIGHTER TRAINING FACILITY	1,450	
	INSTALL AIR EMISSION CONTROL DEVICE	750	
	BILLY MITCHELL FIELD		2,200

**WISCONSIN			4,040
WYOMING			
AIR FORCE			
	F E WARREN AFB		
	UNGD FUEL STORAGE TANKS - MISSILE FAC	2,650	
	F E WARREN AFB		2,650
FAMILY HOUSING			
AIR FORCE			
	F E WARREN AFB		
	FAMILY HOUSING (106 UNITS)	(11,321)	
	F E WARREN AFB		
	FAMILY HOUSING		(11,321)

**WYOMING			2,650
FAMILY HOUSING			(11,321)
CONUS CLASSIFIED			
AIR FORCE			
	CLASSIFIED LOCATION		
	SPECIAL TACTICAL UNIT DETENTION FACILITY	2,141	
	CLASSIFIED LOCATION		2,141
	DEFENSE LEVEL ACTIVITIES		
	OSD MILCON		
	CLASSIFIED LOCATION	5,300	
	OSD MILCON		5,300
	AIR FORCE RESERVE		
	CLASSIFIED LOCATION - AFR BASE 52		
	ADD TO AND ALTER FACILITIES FOR CONVERSION	5,000	
	CLASSIFIED LOCATION - AFR BASE 52		5,000

**CONUS CLASSIFIED			12,441
CONUS VARIOUS			
NAVY			
	CONUS VARIOUS		
	AIRCRAFT FIRE/RESCUE STA & VEH MAINT FAC	2,200	
	CONUS VARIOUS		2,200

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES
INSIDE THE UNITED STATES
(\$ THOUSANDS)

DATA AS OF FEB 1994

STATE/COMP./INSTALLATION	PROJ COST	TOTAL
-----PROJECT NAME-----	-----	-----

TOTALS

ARMY		586,333
(MEMO-NON-ADD)		(9,700)
FAMILY HOUSING		(96,650)
NAVY		220,120
FAMILY HOUSING		(49,012)
AIR FORCE		389,552
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(4,000)
FAMILY HOUSING		(181,948)
DEFENSEWIDE		353,010
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(261,000)
INSIDE THE UNITED STATES		1,549,015
(MEMO-NON-ADD)		(9,700)
AUTHORIZED FOR APPROPRIATION IN PRIOR YEAR		(265,000)
FAMILY HOUSING		(327,610)

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
BELGIUM			
FAMILY HOUSING			
NATIONAL SECURITY AGENCY			
BELGIUM	OFFICIAL RESIDENCE PURCHASE	(300)	
BELGIUM	FAMILY HOUSING		(300)
GERMANY			
AIR FORCE			
RAMSTEIN AB	HAZARDOUS WASTE STORAGE FACILITY	1,150	
	UPGRADE SEWAGE COLLECTION SYSTEM	11,200	
RAMSTEIN AB			12,350
SPANGDAHLEM AB	CHILD DEVELOPMENT CENTER	2,273	
	UPGD SEWAGE TREATMENT PLANT & SEWER SYS	7,200	
SPANGDAHLEM AB			9,473

**AIR FORCE			21,823
GREECE			
NAVY			
SOUDA BAY CRETE NAVAL SUPPORT ACTIVITY	AIRCRAFT PARKING APRON	3,050	
SOUDA BAY CRETE NAVAL SUPPORT ACTIVITY			3,050
GREENLAND			
AIR FORCE			
THULE AB	FIRE TRAINING FACILITY	2,450	
THULE AB			2,450
ITALY			
NAVY			
NAPLES NAVAL SUPPORT ACTIVITY	BACHELOR ENLISTED QUARTERS	19,360	
	QUALITY OF LIFE FACILITIES (INCREMENT II)	9,100	
NAPLES NAVAL SUPPORT ACTIVITY			28,460
SIGONELLA NAVAL AIR STATION	BACHELOR ENLISTED QUARTERS	13,750	
SIGONELLA NAVAL AIR STATION			13,750

**NAVY			42,210
KWAJALEIN			
ARMY			
KWAJALEIN	COVER RAW WATER TANKS	5,200	
	FUEL CONTAINMENT FACILITY	1,200	
KWAJALEIN			6,400
PORTUGAL			
AIR FORCE			
LAJES FIELD	REFUSE INCINERATOR	2,850	
LAJES FIELD			2,850
PUERTO RICO			
NAVY			
SABANA SECA NAVAL SECURITY GROUP ACTIVITY	OPERATIONS BUILDING ADDITION	1,650	
SABANA SECA NAVAL SECURITY GROUP ACTIVITY			1,650

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES SPECIFIED OUTSIDE THE UNITED STATES (\$ THOUSANDS)		DATA AS OF FEB 1994
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST TOTAL

PUERTO RICO		
AIR NATIONAL GUARD		
PUERTO RICO IAP		
	ADD TO AND ALTER AIRCRAFT CORROSION FAC	750
	REPLACE UNDERGROUND FUEL STORAGE TANKS	590
	PUERTO RICO IAP	1,340
**PUERTO RICO		----- 2,990
UNITED KINGDOM		
NAVY		
	ST MAWGAN JOINT MARITIME COMMUNICATION CTR	
	CHILD DEVELOPMENT AND YOUTH CENTER	3,900
	ST MAWGAN JOINT MARITIME COMMUNICATION CTR	3,900
AIR FORCE		
	RAF LAKENHEATH	
	ADD TO AND ALTER DORMITORY	3,700
	F-15E ADD TO MUNITIONS MAINTENANCE FAC	850
	UPGRADE STORM DRAINAGE SYSTEM	2,550
	RAF LAKENHEATH	7,100
**UNITED KINGDOM		----- 11,000
OVERSEAS CLASSIFIED		
AIR FORCE		
OVERSEAS CLASSIFIED		
	WAR READINESS MAINTENANCE/MANAGEMENT FAC	1,300
	WAR READINESS MATERIEL MEDICAL STORAGE FAC	2,100
	WAR READINESS MATERIEL OPEN STORAGE FAC	650
	OVERSEAS CLASSIFIED	4,050
TOTALS		

ARMY		6,400
NAVY		50,810
AIR FORCE		39,613
DEFENSEWIDE		
	FAMILY HOUSING	(300)
SPECIFIED OUTSIDE THE UNITED STATES		----- 96,823
	FAMILY HOUSING	(300)

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES UNSPECIFIED WORLDWIDE (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
WORLDWIDE UNSPECIFIED			
NATO INFRASTRUCTURE			
DEFENSE LEVEL ACTIVITIES		229,000	
NATO INFRASTRUCTURE			229,000
BASE REALIGNMENT & CLOSURE PART I			
DEFENSE LEVEL ACTIVITIES		87,600	
BASE REALIGNMENT & CLOSURE PART I			87,600
BASE REALIGNMENT & CLOSURE PART II			
DEFENSE LEVEL ACTIVITIES		573,500	
BASE REALIGNMENT & CLOSURE PART II			573,500
BASE REALIGNMENT & CLOSURE ACCT PART III			
DEFENSE LEVEL ACTIVITIES		2,048,458	
BASE REALIGNMENT & CLOSURE ACCT PART III			2,048,458
CONTINGENCY CONSTRUCTION			
DEFENSE LEVEL ACTIVITIES		10,411	
CONTINGENCY CONSTRUCTION			10,411
UNSPECIFIED MINOR CONSTRUCTION			
ARMY		12,000	
NAVY		7,000	
AIR FORCE		7,000	
SPECIAL OPERATIONS COMMAND		4,020	
DEFENSE LEVEL ACTIVITIES		3,000	
JOINT CHIEFS OF STAFF		5,873	
DOD DEPENDENT SCHOOLS		4,430	
DEFENSE MEDICAL SUPPORT ACTIVITY		5,025	
ARMY NATIONAL GUARD		5,167	
AIR NATIONAL GUARD		4,000	
ARMY RESERVE		2,657	
NAVY RESERVE		158	
AIR FORCE RESERVE		4,018	
UNSPECIFIED MINOR CONSTRUCTION			64,348
PLANNING AND DESIGN			
ARMY		62,926	
NAVY		43,380	
AIR FORCE		49,386	
SPECIAL OPERATIONS COMMAND		5,713	
BALLISTIC MISSILE DEFENSE ORAGNIZATION		530	
DEFENSE LEVEL ACTIVITIES		12,360	
DEF INTELLIGENCE AGENCY		450	
DEFENSE MEDICAL SUPPORT ACTIVITY		26,907	
ARMY NATIONAL GUARD		1,000	
AIR NATIONAL GUARD		11,532	
ARMY RESERVE		5,253	
NAVY RESERVE		1,357	
AIR FORCE RESERVE		3,172	
PLANNING AND DESIGN			223,966
ENERGY CONSERVATION IMPROVEMENT PROGRAM			
DEFENSE LEVEL ACTIVITIES		50,000	
ENERGY CONSERVATION IMPROVEMENT PROGRAM			50,000
ARMY - HOST NATION SUPPORT			
ARMY		25,000	
ARMY - HOST NATION SUPPORT			25,000
WORLDWIDE UNSPECIFIED			3,312,283
WORLDWIDE VARIOUS			
ARMY NATIONAL GUARD			
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			
ARMORY UNIT STORAGE BUILDING			
		840	

FY 1995 MILITARY CONSTRUCTION TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

ACTIVE, GUARD AND RESERVE FORCES UNSPECIFIED WORLDWIDE (\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME-----	PROJ COST	TOTAL
WORLDWIDE VARIOUS			
ARMY NATIONAL GUARD			
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			
INDOOR RANGE MODERNIZATION		839	
VARIOUS LOCATIONS-WORLDWIDE VARIOUS			1,679
WORLDWIDE VARIOUS			1,679
TOTALS			

ARMY			115,682
NAVY			51,895
AIR FORCE			79,108
DEFENSEWIDE			3,067,277
UNSPECIFIED WORLDWIDE			3,313,962

FY 1995 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
ARMY			
NEW CONSTRUCTION			
COLORADO			
FORT CARSON			
	REPLACEMENT CONSTRUCTION (145)	16,500	
	FORT CARSON		16,500
GEORGIA			
FORT STEWART			
	REPLACEMENT CONSTRUCTION (120)		
	(MEMO-NON-ADD)	(9,700)	
	REPLACEMENT CONSTRUCTION (128)	10,600	
	FORT STEWART		10,600
	(MEMO-NON-ADD)		(9,700)
HAWAII			
SCHOFIELD BARRACKS			
	REPLACEMENT CONSTRUCTION (190)	26,000	
	SCHOFIELD BARRACKS		26,000
MASSACHUSETTS			
NATICK RESEARCH CENTER			
	REPLACEMENT CONSTRUCTION (35)	4,150	
	NATICK RESEARCH CENTER		4,150
NEW YORK			
U S MILITARY ACADEMY			
	REPLACEMENT CONSTRUCTION (56)	8,000	
	U S MILITARY ACADEMY		8,000
TEXAS			
FORT BLISS			
	REPLACEMENT CONSTRUCTION (105)	10,800	
	REPLACEMENT CONSTRUCTION (110)	10,600	
	FORT BLISS		21,400
FORT SAM HOUSTON			
	REPLACEMENT CONSTRUCTION (100)	10,000	
	FORT SAM HOUSTON		10,000
	TEXAS		31,400
NEW CONSTRUCTION			
	(MEMO-NON-ADD)		96,650
			(9,700)
CONSTRUCTION IMPROVEMENTS		49,760	49,760
PLANNING		5,992	5,992
TOTAL FAMILY HOUSING, ARMY CONSTRUCTION			152,402
	(MEMO-NON-ADD)		(9,700)
OPERATING EXPENSES			
	FURNISHINGS ACCOUNT	49,083	
	MANAGEMENT ACCOUNT	80,340	
	MISCELLANEOUS ACCOUNT	1,856	
	SERVICES ACCOUNT	58,129	
	UTILITIES ACCOUNT	283,933	
	OPERATING EXPENSES		473,341
LEASING		243,442	243,442
MAINTENANCE OF REAL PROPERTY		404,414	404,414
TOTAL FAMILY HOUSING, ARMY OPERATIONS			1,121,197
MORTGAGE INSURANCE PREMIUMS		11	11
TOTAL FAMILY HOUSING, ARMY DEBT			11
GRAND TOTAL FAMILY HOUSING, ARMY			1,273,610
	(MEMO-NON-ADD)		(9,700)

AUTHORIZED IN PRIOR YEAR

FY 1995 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
NAVY			
NEW CONSTRUCTION			
CALIFORNIA			
MARINE CORPS BASE CAMP PENDLETON		28,552	
NEW CONSTRUCTION (196 HOMES)			28,552
MARINE CORPS BASE CAMP PENDLETON			
PUBLIC WORKS CENTER SAN DIEGO			
NEW CONSTRUCTION (136 HOMES)		18,262	
PUBLIC WORKS CENTER SAN DIEGO			18,262
CALIFORNIA			46,814
MARYLAND			
NAVAL AIR TEST CENTER PATUXENT RIVER			
NEW CONSTRUCTION (HSG OFFICE)		863	
NAVAL AIR TEST CENTER PATUXENT RIVER			863
VIRGINIA			
NAVAL SHIPYARD PORTSMOUTH			
NEW CONSTRUCTION (SELF HELP/WAREHOUSE)		555	
NAVAL SHIPYARD PORTSMOUTH			555
WASHINGTON			
NAVAL STATION PUGET SOUND, EVERETT			
NEW CONSTRUCTION (HSG OFFICE)		780	
NAVAL STATION PUGET SOUND, EVERETT			780
NEW CONSTRUCTION			
			49,012
CONSTRUCTION IMPROVEMENTS			
		155,602	155,602
PLANNING			
		24,681	24,681
TOTAL FAMILY HOUSING, NAVY CONSTRUCTION			
			229,295
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		32,233	
MANAGEMENT ACCOUNT		88,827	
MISCELLANEOUS ACCOUNT		1,217	
SERVICES ACCOUNT		48,793	
UTILITIES ACCOUNT		184,845	
OPERATING EXPENSES			355,915
LEASING			
		114,336	114,336
MAINTENANCE OF REAL PROPERTY			
		383,263	383,263
TOTAL FAMILY HOUSING, NAVY OPERATIONS			
			853,514
MORTGAGE INSURANCE PREMIUMS			
		85	85
TOTAL FAMILY HOUSING, NAVY DEBT			
			85
GRAND TOTAL FAMILY HOUSING, NAVY			
			1,082,894
AIR FORCE			
NEW CONSTRUCTION			
ALABAMA			
MAXWELL AFB			
FAMILY HOUSING (25 UNITS)		2,100	
MAXWELL AFB			2,100
ARIZONA			
DAVIS-MONTHAN AFB			
FAMILY HOUSING (120 UNITS)		5,940	
DAVIS-MONTHAN AFB			5,940

FY 1995 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
AIR FORCE			
NEW CONSTRUCTION			
CALIFORNIA			
BEALE AFB			
FAMILY HOUSING (76 UNITS)		8,842	
BEALE AFB			8,842
EDWARDS AFB			
FAMILY HOUSING (34 UNITS)		4,629	
EDWARDS AFB			4,629
VANDENBERG AFB			
FAMILY HOUSING (128 UNITS)		16,460	
VANDENBERG AFB			16,460
CALIFORNIA			29,931
DISTRICT OF COLUMBIA			
BOLLING AFB			
FAMILY HOUSING (100 UNITS)		9,000	
BOLLING AFB			9,000
FLORIDA			
PATRICK AFB			
FAMILY HOUSING (75 UNITS)		7,145	
PATRICK AFB			7,145
IDAHO			
MOUNTAIN HOME AFB			
FAMILY HOUSING (4 UNITS)		881	
FAMILY HOUSING (60 UNITS)		5,712	
MOUNTAIN HOME AFB			6,593
ILLINOIS			
SCOTT AFB			
CARDINAL CREEK PHASE III		30,000	
SCOTT AFB			30,000
KANSAS			
MCCONNELL AFB			
FAMILY HOUSING (70 UNITS)		8,322	
MCCONNELL AFB			8,322
LOUISIANA			
BARKSDALE AFB			
FAMILY HOUSING (82 UNITS)		8,236	
BARKSDALE AFB			8,236
MISSOURI			
WHITEMAN AFB			
HOUSING OFFICE		567	
WHITEMAN AFB			567
NEW MEXICO			
CANNON AFB			
FAMILY HOUSING (1 UNIT)		230	
CANNON AFB			230
HOLLOMAN AFB			
FAMILY HOUSING (76 UNITS)		7,733	
HOLLOMAN AFB			7,733
KIRTLAND AFB			
FAMILY HOUSING (106 UNITS)		10,058	
KIRTLAND AFB			10,058
NEW MEXICO			18,021
NORTH CAROLINA			
POPE AFB			
FAMILY HOUSING (120 UNITS)		14,874	
POPE AFB			14,874

FY 1995 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION	PROJECT NAME	PROJ COST	TOTAL
AIR FORCE			
NEW CONSTRUCTION			
NORTH CAROLINA			
SEYMOUR JOHNSON AFB			
FAMILY HOUSING (74 UNITS)		6,025	
SEYMOUR JOHNSON AFB			6,025
NORTH CAROLINA			20,899
NORTH DAKOTA			
GRAND FORKS AFB			
HOUSING OFFICE		709	
GRAND FORKS AFB			709
SOUTH CAROLINA			
SHAW AFB			
FAMILY HOUSING (3 UNITS)		631	
SHAW AFB			631
TEXAS			
DYESS AFB			
FAMILY HOUSING (59 UNITS)		7,077	
DYESS AFB			7,077
VIRGINIA			
LANGLEY AFB			
FAMILY HOUSING (148 UNITS)		14,421	
LANGLEY AFB			14,421
WASHINGTON			
FAIRCHILD AFB			
FAMILY HOUSING (6 UNITS)		1,035	
FAIRCHILD AFB			1,035
WYOMING			
F E WARREN AFB			
FAMILY HOUSING (106 UNITS)		11,321	
F E WARREN AFB			11,321
NEW CONSTRUCTION			
			181,948
CONSTRUCTION IMPROVEMENTS			
		61,770	61,770
PLANNING			
		9,275	9,275
TOTAL FAMILY HOUSING, AIR FORCE CONSTRUCTION			
			252,993
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		42,852	
MANAGEMENT ACCOUNT		45,076	
MISCELLANEOUS ACCOUNT		5,794	
SERVICES ACCOUNT		32,724	
UTILITIES ACCOUNT		178,472	
OPERATING EXPENSES			304,918
LEASING			
		112,757	112,757
MAINTENANCE OF REAL PROPERTY			
		383,644	383,644
TOTAL FAMILY HOUSING, AIR FORCE OPERATIONS			
			801,319
MORTGAGE INSURANCE PREMIUMS			
		26	26
TOTAL FAMILY HOUSING, AIR FORCE DEBT			
			26
GRAND TOTAL FAMILY HOUSING, AIR FORCE			
			1,054,338
NATIONAL SECURITY AGENCY			
NEW CONSTRUCTION			
BELGIUM			
BELGIUM			
OFFICIAL RESIDENCE PURCHASE		300	
BELGIUM			300
NEW CONSTRUCTION			
			300

FY 1995 FAMILY HOUSING TOTAL OBLIGATIONAL AUTHORITY AS REQUESTED

(\$ THOUSANDS)		DATA AS OF FEB 1994	
STATE/COMP./INSTALLATION		PROJ COST	TOTAL
-----PROJECT NAME-----		-----	-----
NATIONAL SECURITY AGENCY			
CONSTRUCTION IMPROVEMENTS		50	50
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		75	.
MANAGEMENT ACCOUNT		65	
MISCELLANEOUS ACCOUNT		31	
SERVICES ACCOUNT		341	
UTILITIES ACCOUNT		420	
OPERATING EXPENSES			932
LEASING		10,779	10,779
MAINTENANCE OF REAL PROPERTY		222	222
TOTAL FAMILY HOUSING, NSA			----- 12,283
DEF INTELLIGENCE AGENCY			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		2,363	
OPERATING EXPENSES			2,363
LEASING		13,272	13,272
TOTAL FAMILY HOUSING, DIA			----- 15,635
DEFENSE LOGISTICS AGENCY			
OPERATING EXPENSES			
FURNISHINGS ACCOUNT		47	
MANAGEMENT ACCOUNT		158	
SERVICES ACCOUNT		50	
UTILITIES ACCOUNT		460	
OPERATING EXPENSES			715
MAINTENANCE OF REAL PROPERTY		748	748
TOTAL FAMILY HOUSING, DLA			----- 1,463
GRAND TOTAL FAMILY HOUSING, DEFENSE			----- 29,381
ARMY			
PAYMENT TO HOMEOWNERS		10,640	10,640
OTHER OPERATING COSTS		34,018	34,018
ACQUISITION OF REAL PROPERTY		124,526	124,526
ARMY			----- 169,184

L03



Department of Defense
ATLAS/DATA ABSTRACT
FOR THE UNITED STATES
AND SELECTED AREAS

OSD
 WASHINGTON HEADQUARTERS SERVICES

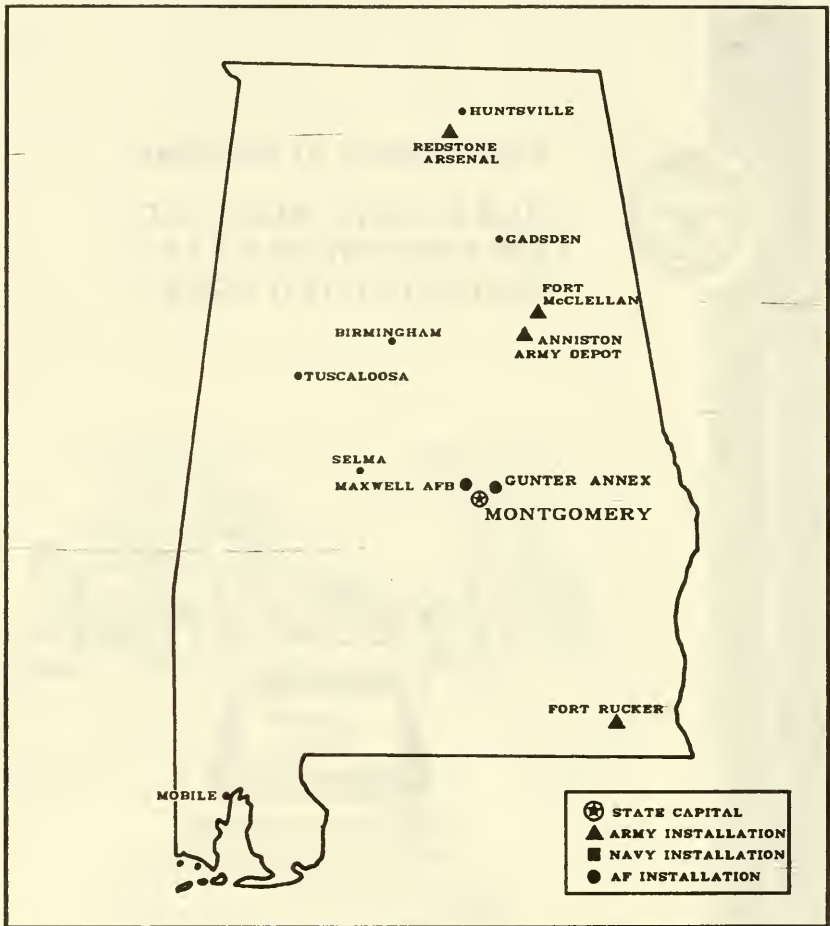


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DIRECTORATE FOR INFORMATION
 OPERATIONS AND REPORTS (DIOR)

MAP NO. 1

ALABAMA



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 Operations and Reports

MAP NO. 2

ALASKA



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MAP NO. 3

ARIZONA



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 Directorate for Information
 Operations and Reports

MAP NO. 4

ARKANSAS



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MAP NO. 5

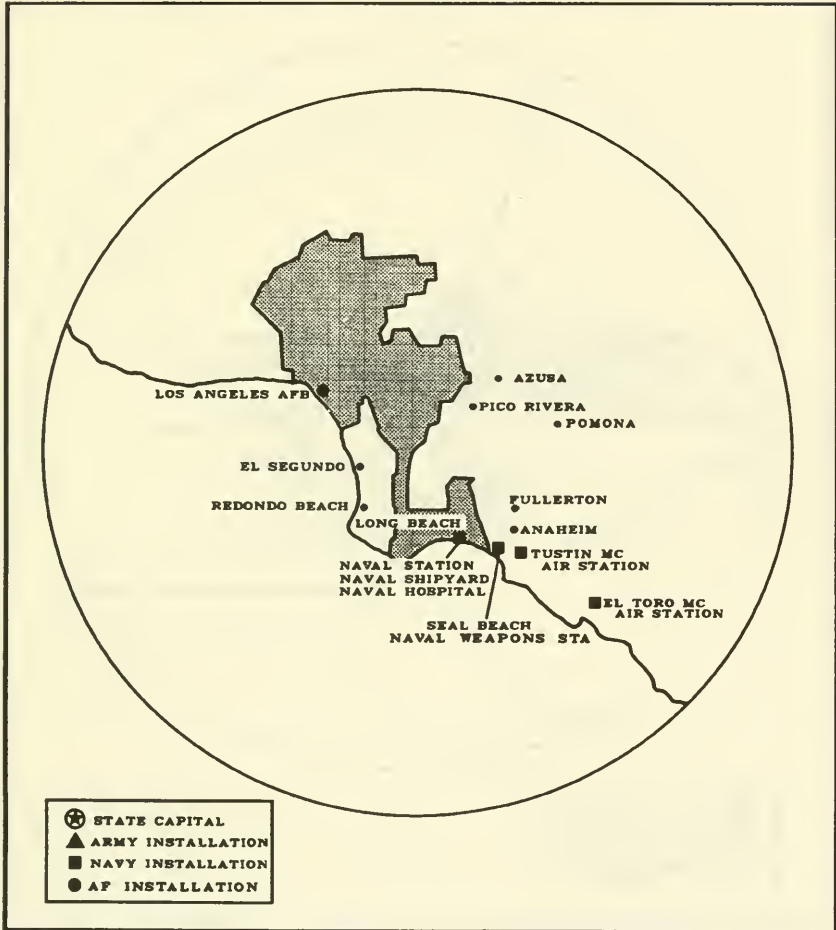
CALIFORNIA



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 Operations and Reports

MAP NO. 5a

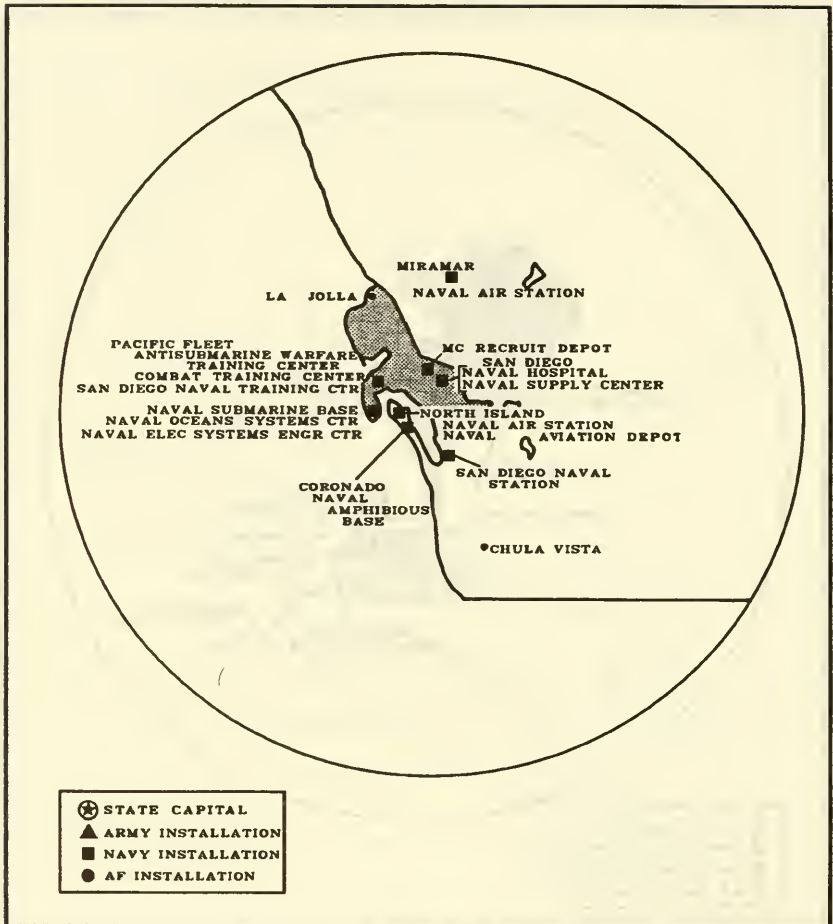
LOS ANGELES AREA



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MAP NO. 5b

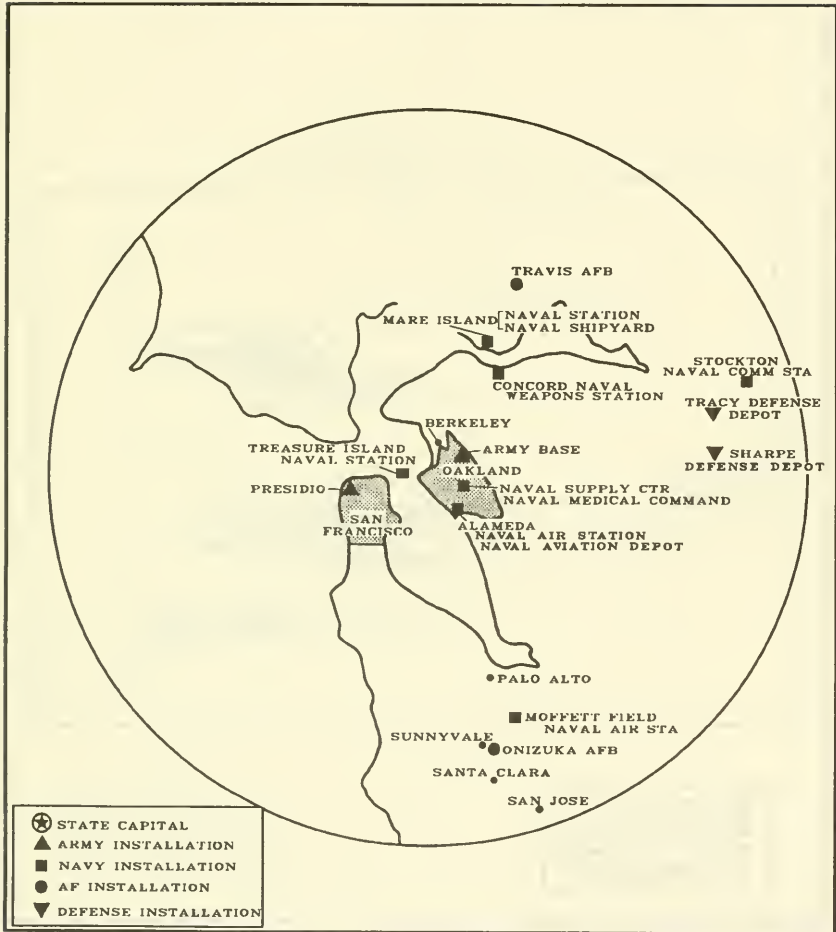
SAN DIEGO AREA



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MAP NO. 5c

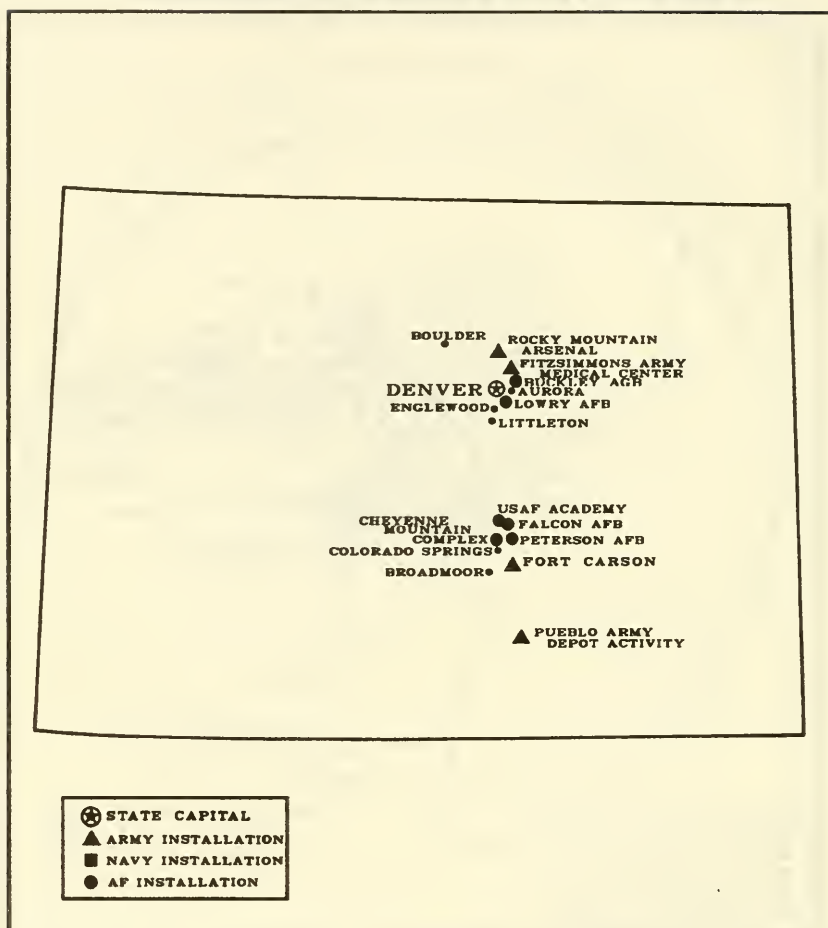
SAN FRANCISCO AREA



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MAP NO. 6

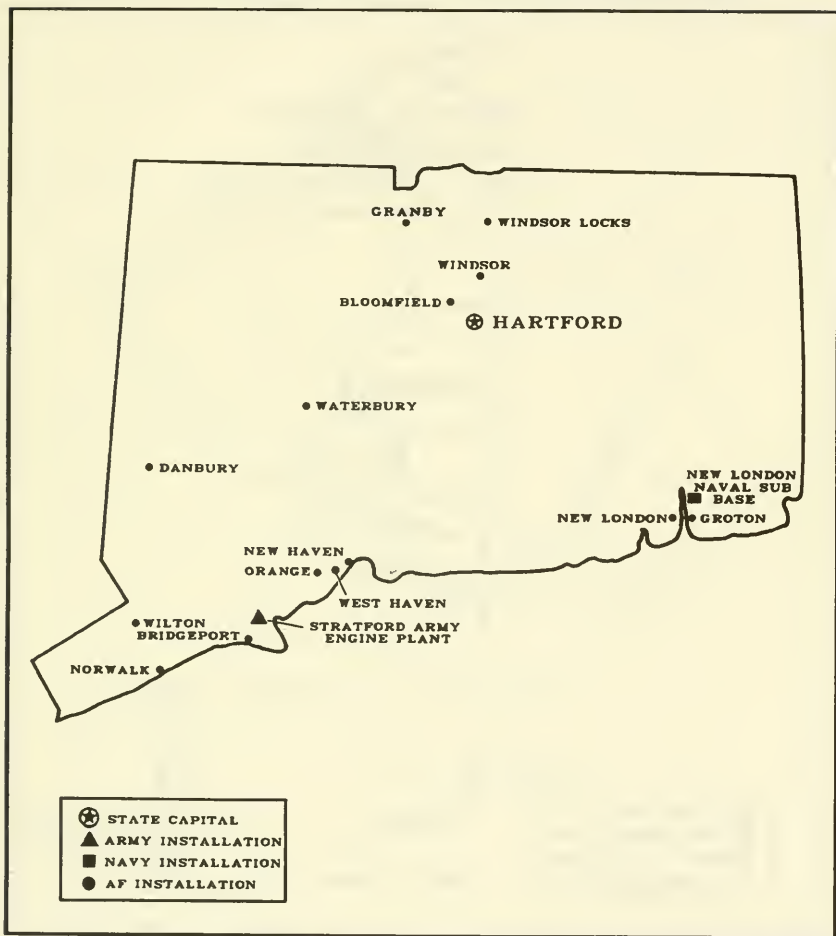
COLORADO



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MAP NO. 7

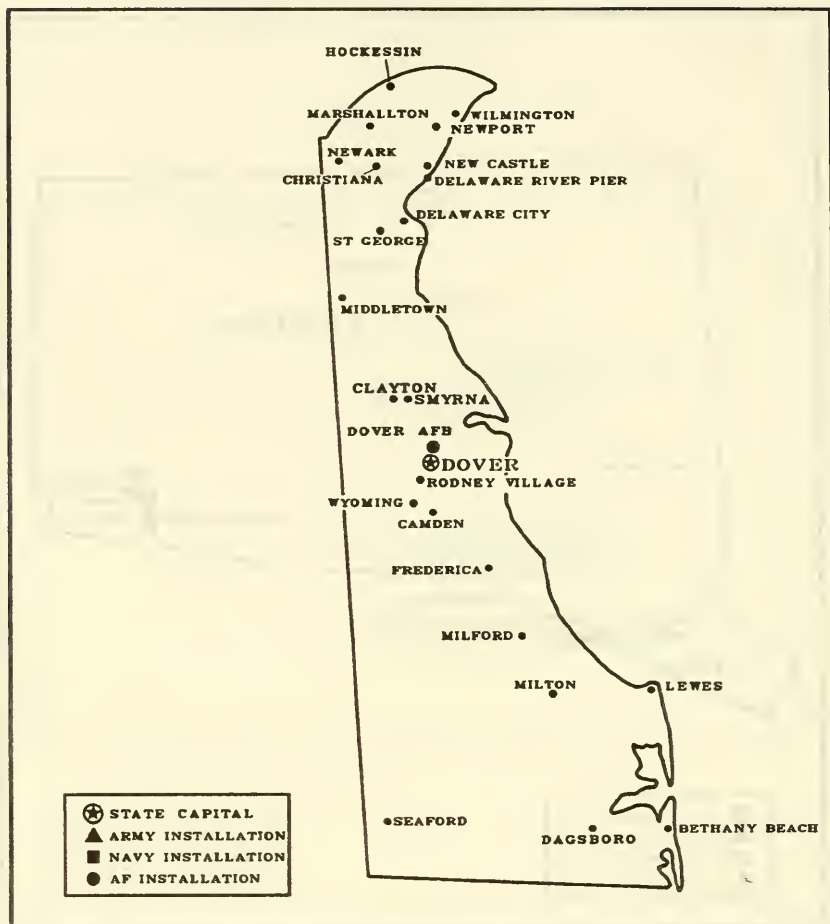
CONNECTICUT



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 Operations and Reports

MAP NO. 8

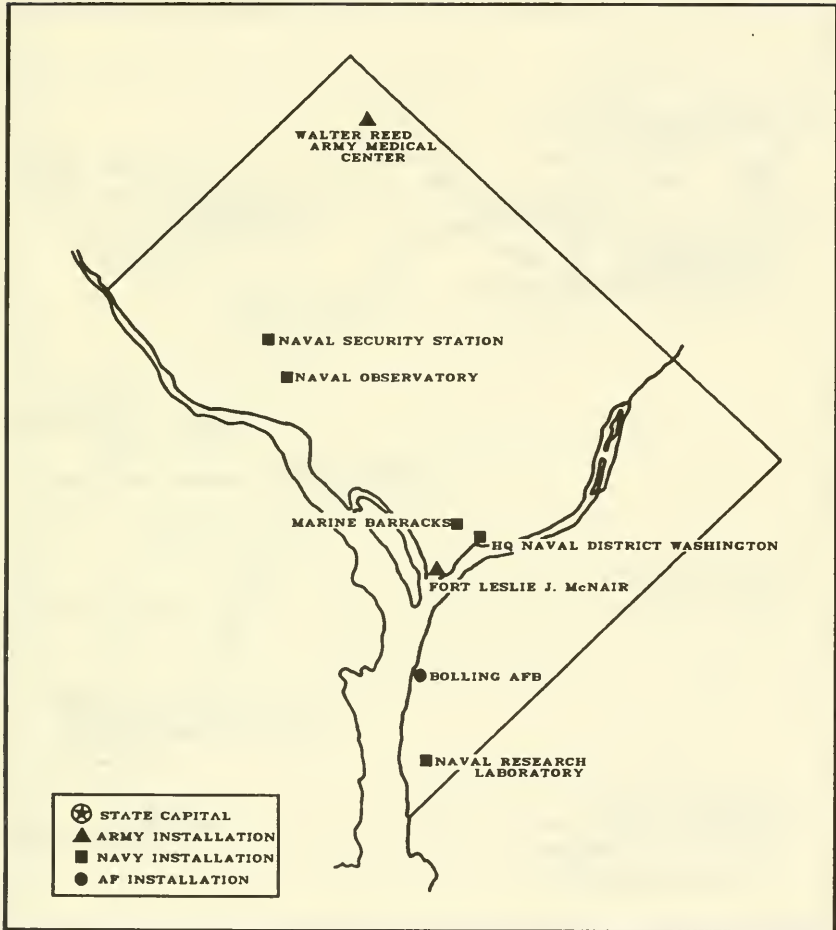
DELAWARE



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MAP NO. 9

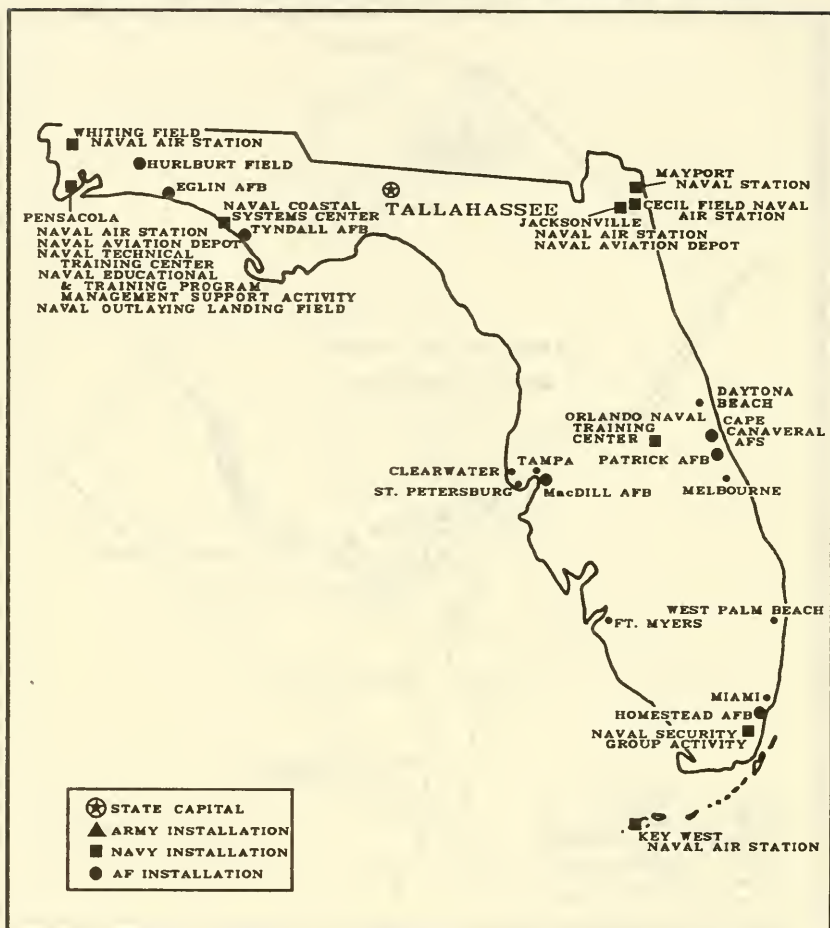
DISTRICT OF COLUMBIA



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MAP NO. 10

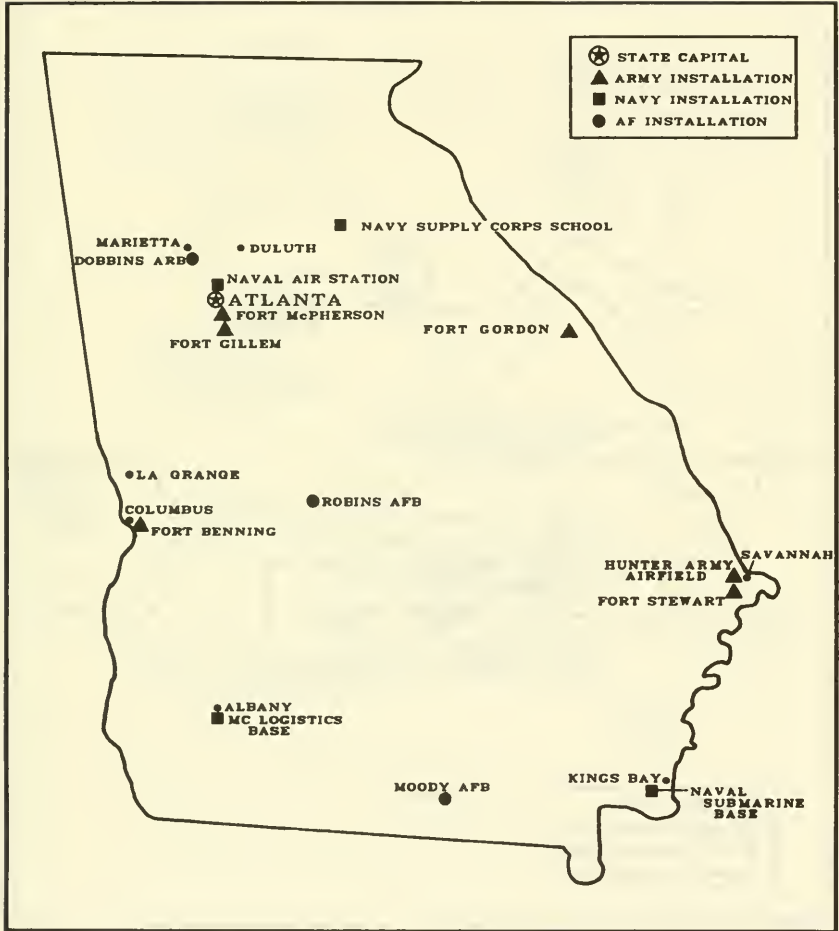
FLORIDA



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MAP NO. 11

GEORGIA



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MAP NO. 12

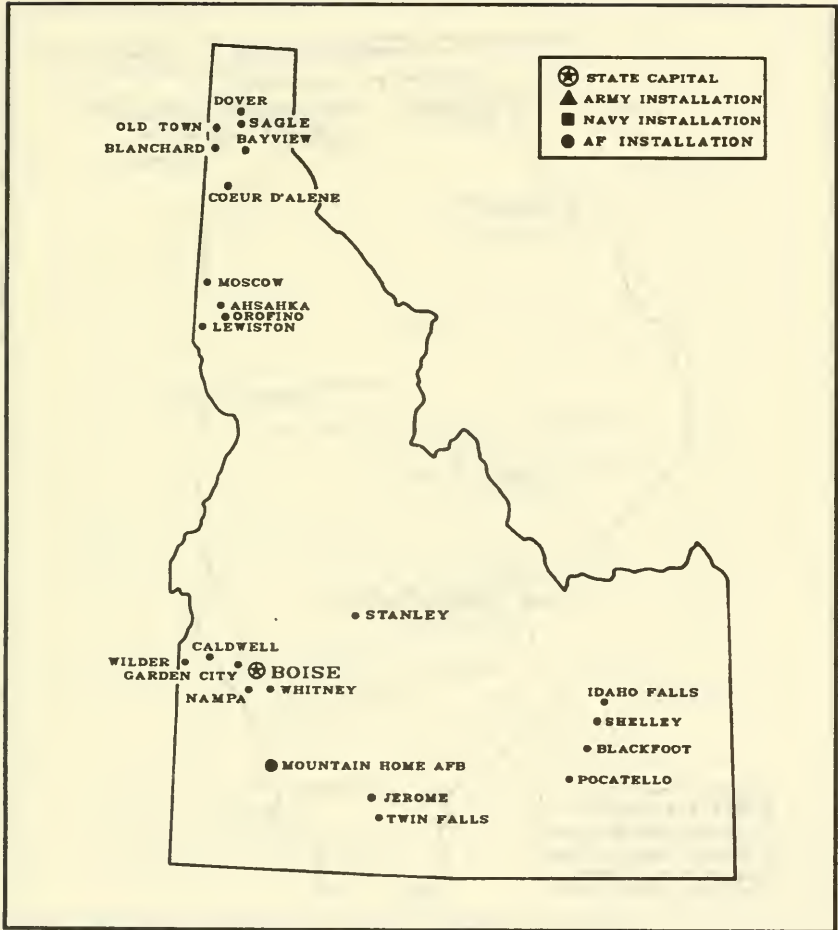
HAWAII



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MAP NO. 13

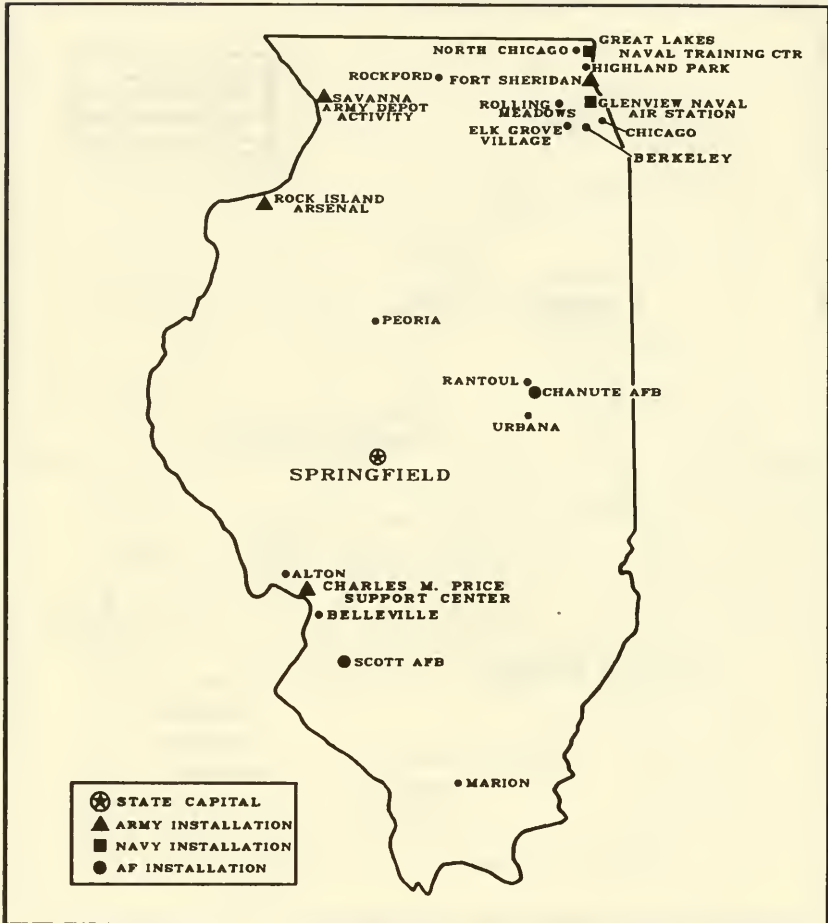
IDAHO



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MAP NO. 14

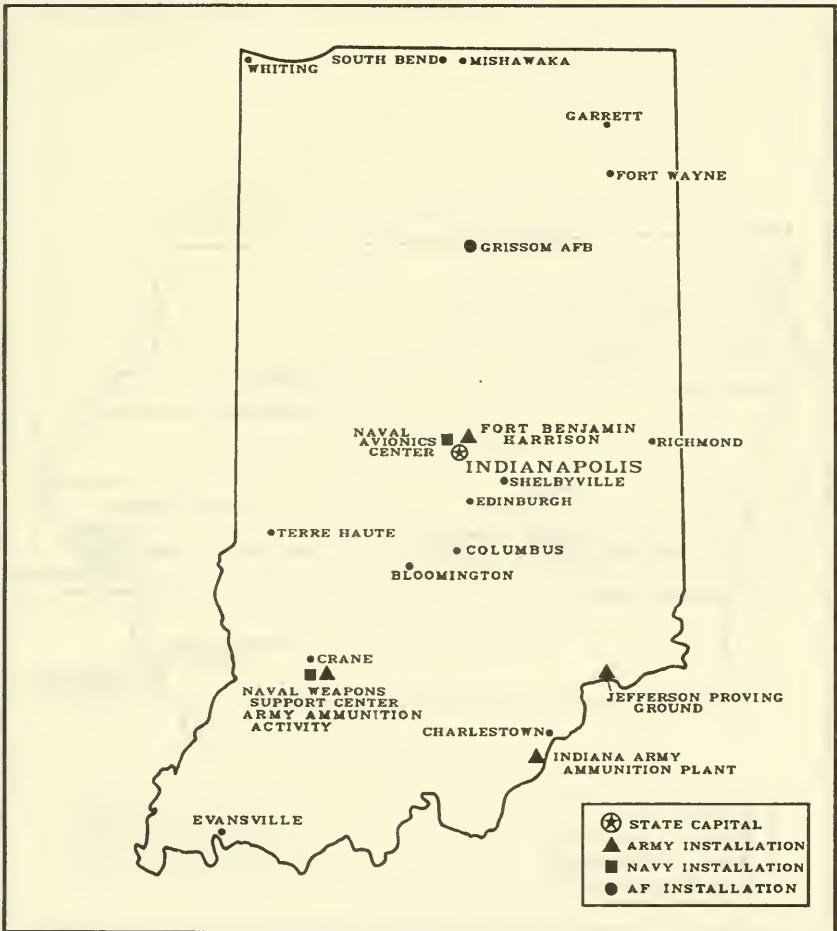
ILLINOIS



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MAP NO. 15

INDIANA



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MAP NO. 16

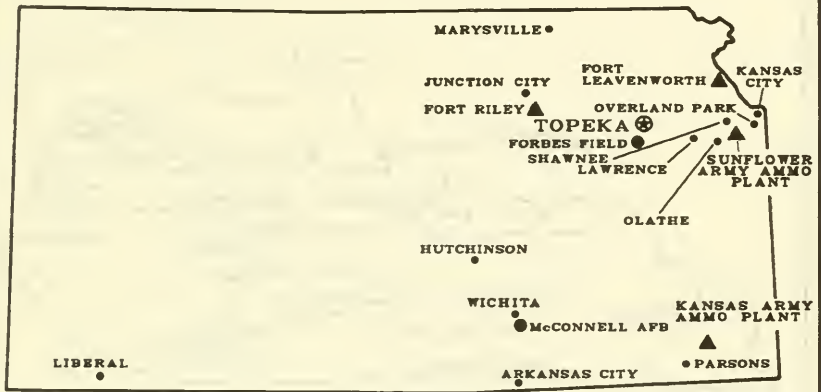
IOWA



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MAP NO. 17

KANSAS

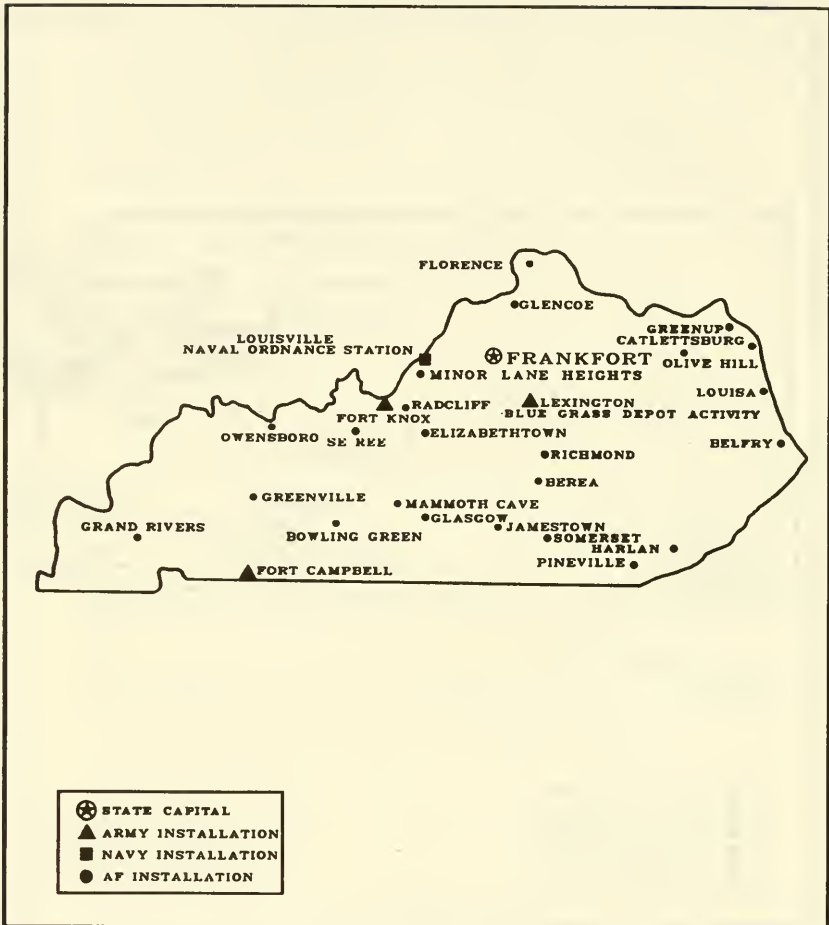


- | | |
|---|-------------------|
| ⊛ | STATE CAPITAL |
| ▲ | ARMY INSTALLATION |
| ■ | NAVY INSTALLATION |
| ● | AF INSTALLATION |

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MAP NO. 18

KENTUCKY



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MAP NO. 19

LOUISIANA



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MAP NO. 20

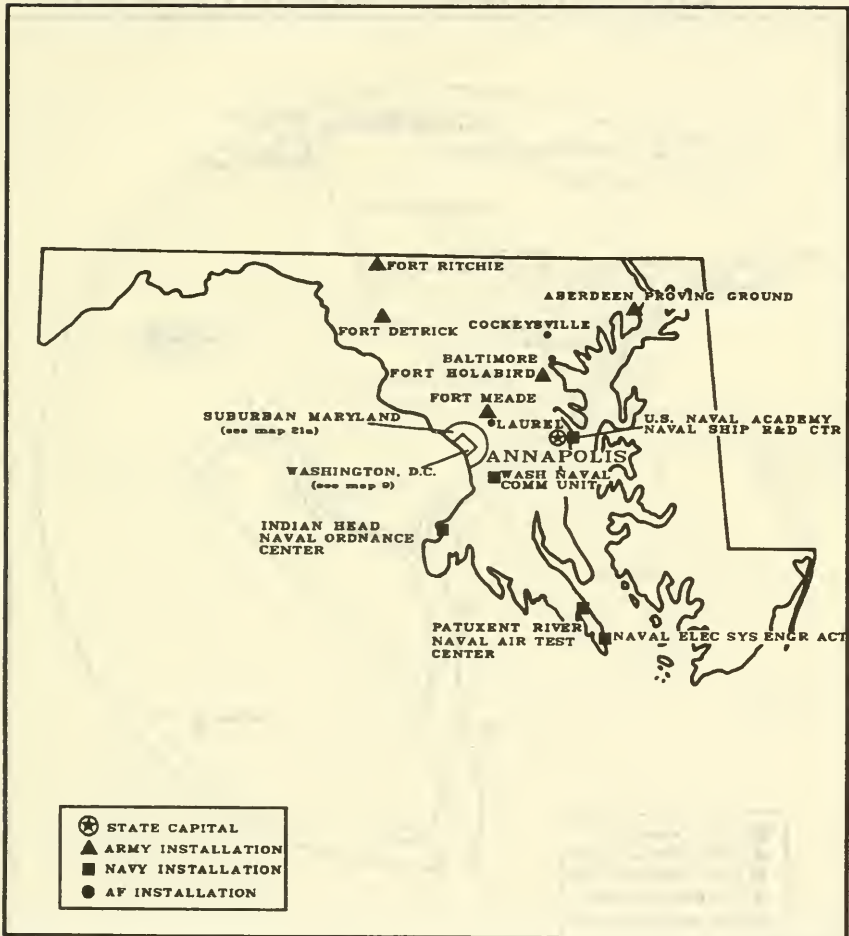
MAINE



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MAP NO. 21

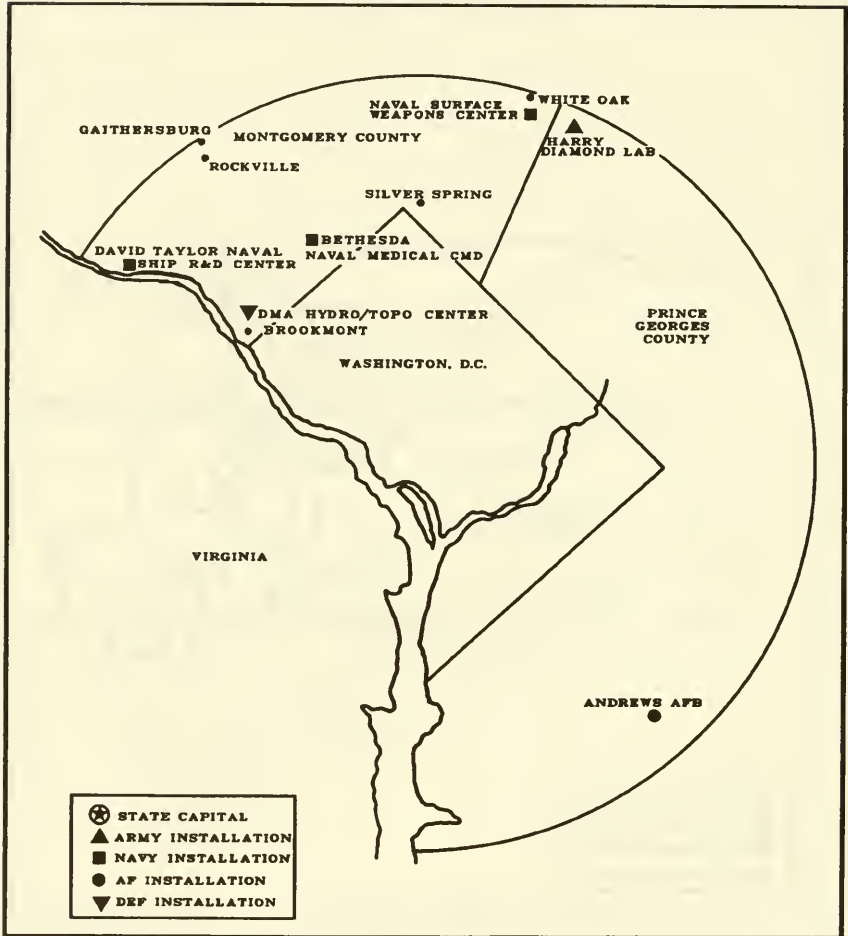
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MAP NO. 21a

SUBURBAN MARYLAND



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MASSACHUSETTS



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MAP NO. 23

MICHIGAN



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MAP NO. 24

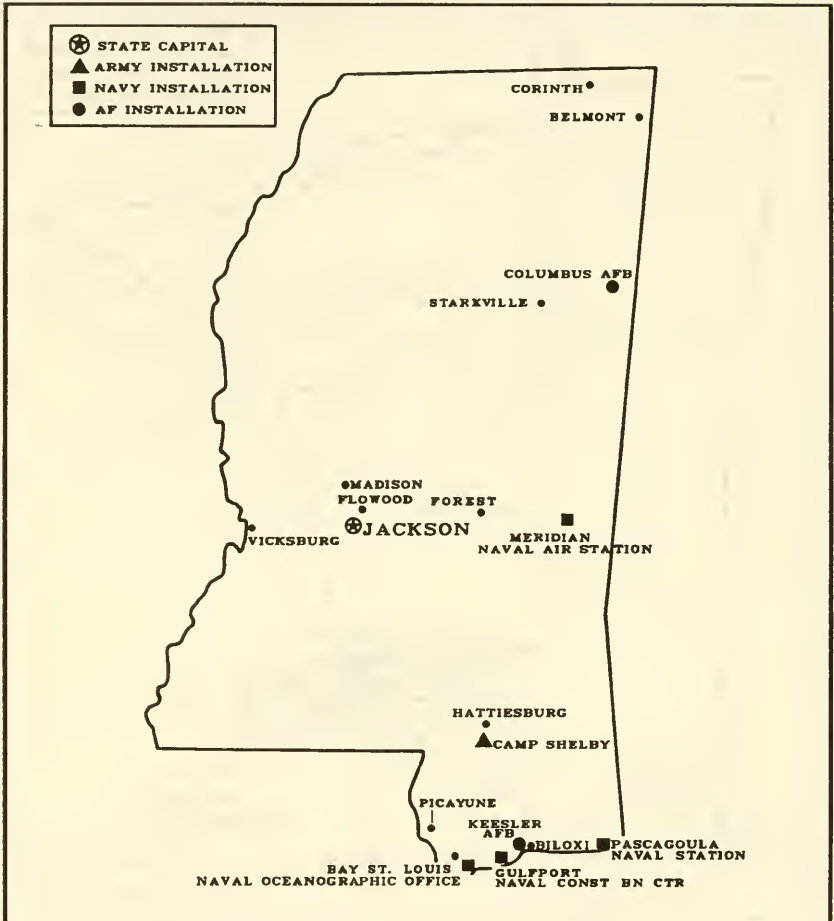
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MAP NO. 25

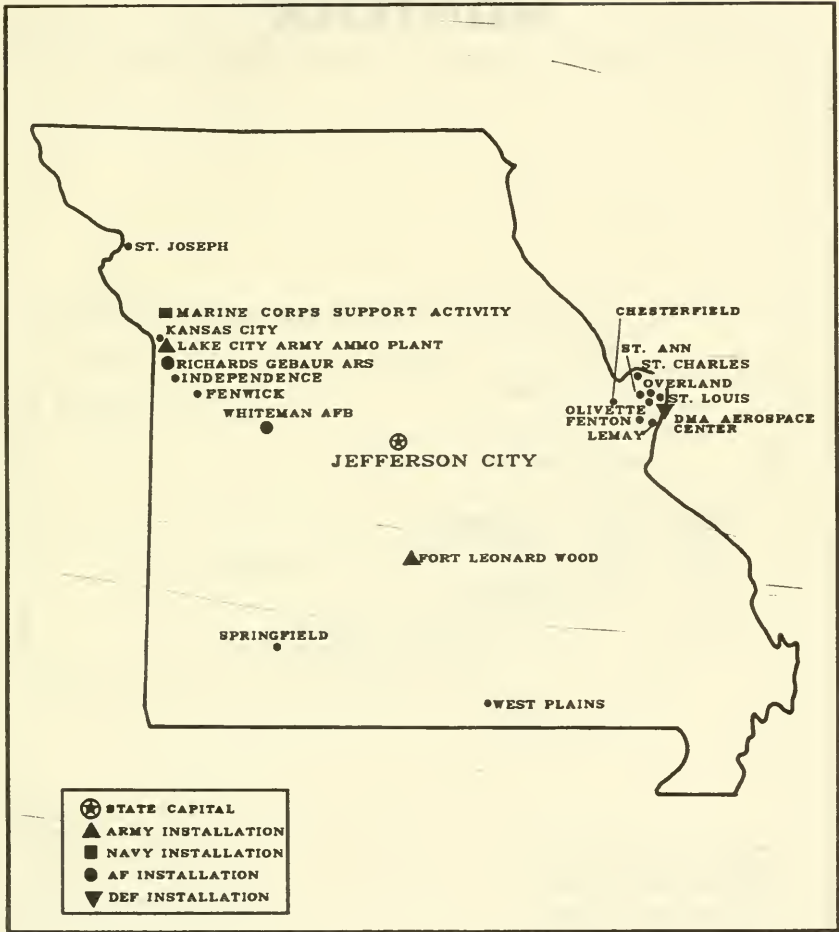
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MISSOURI



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MONTANA



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MAP NO. 28

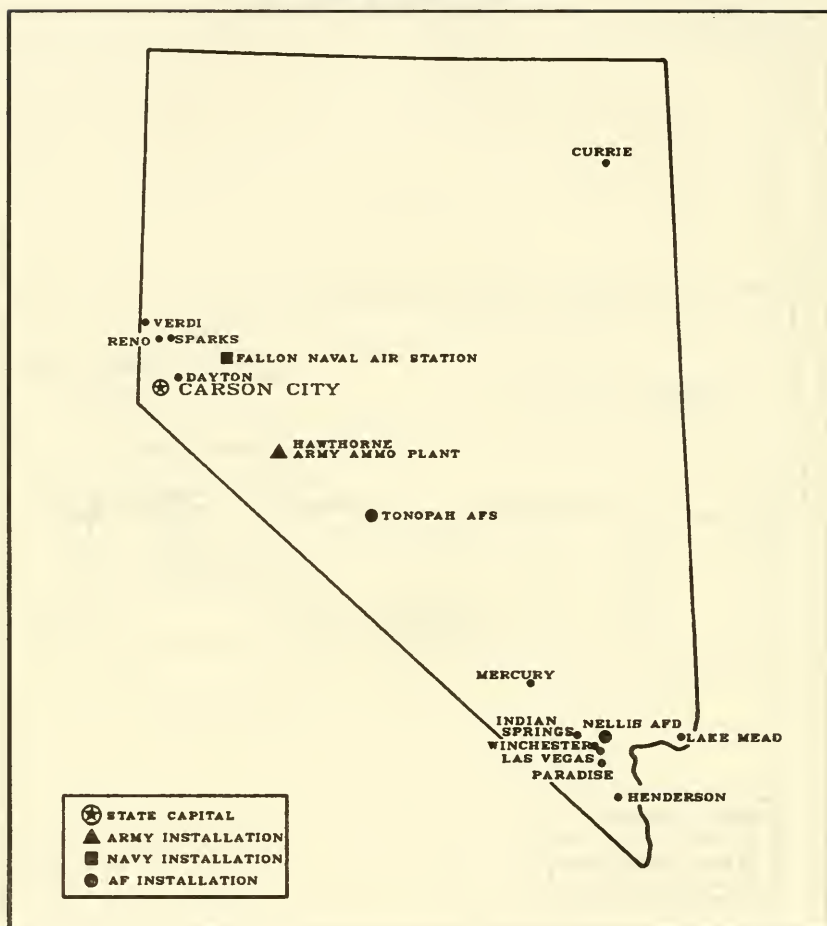
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NEVADA



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NEW HAMPSHIRE



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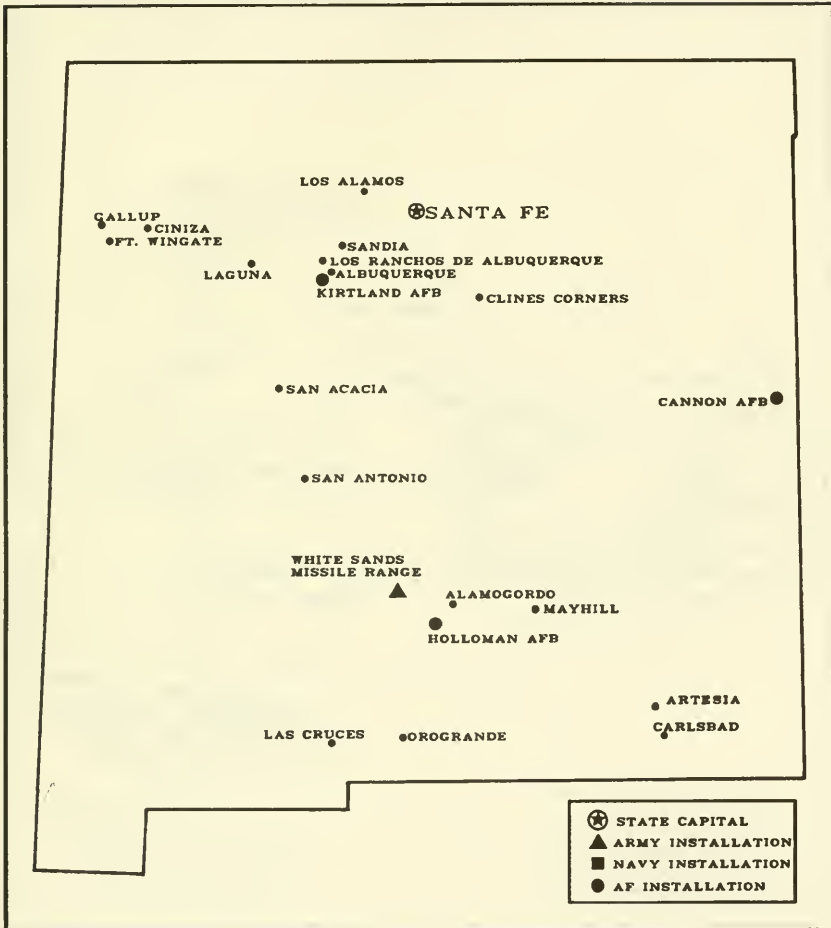
NEW JERSEY



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MAP NO. 32

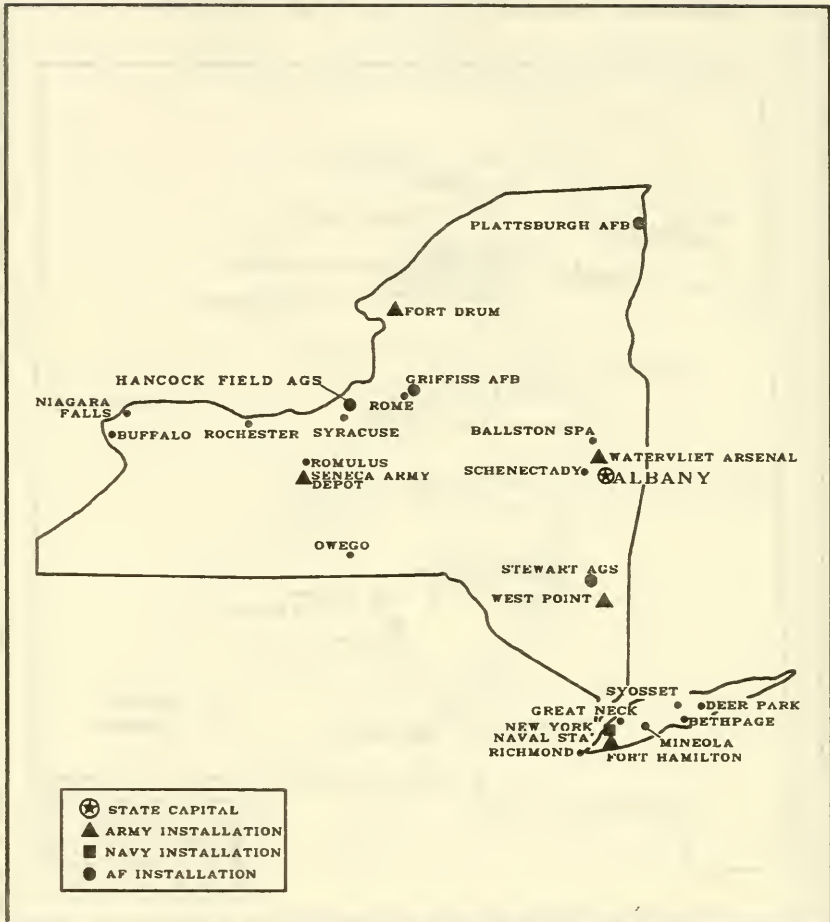
NEW MEXICO



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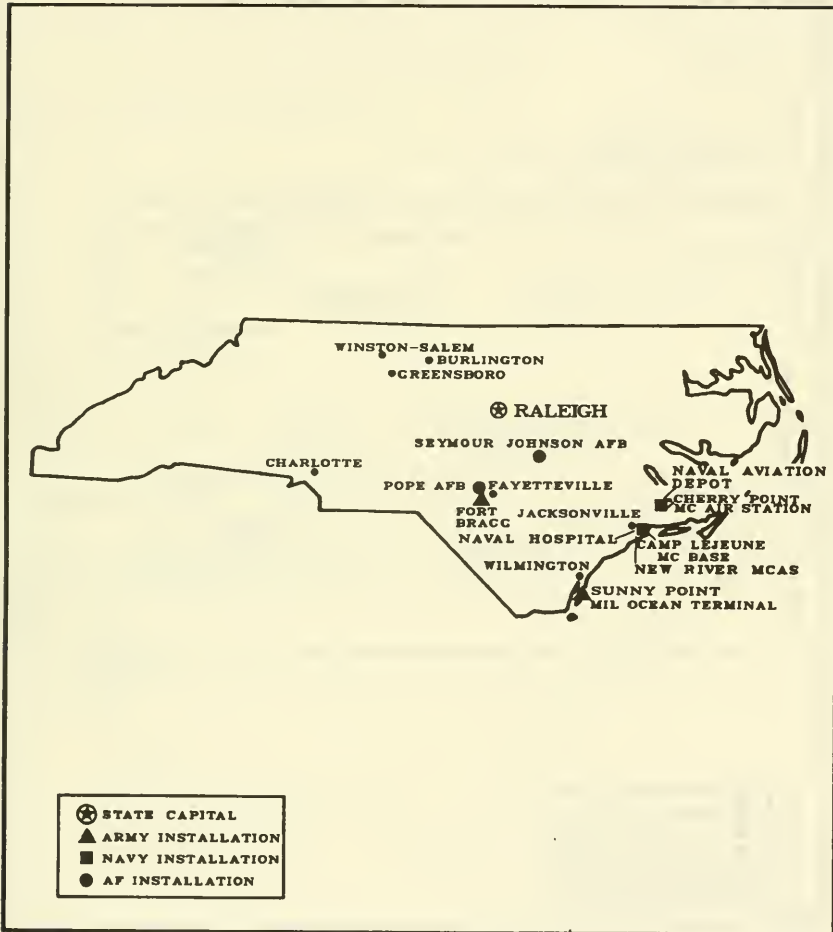
NEW YORK



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MAP NO. 34

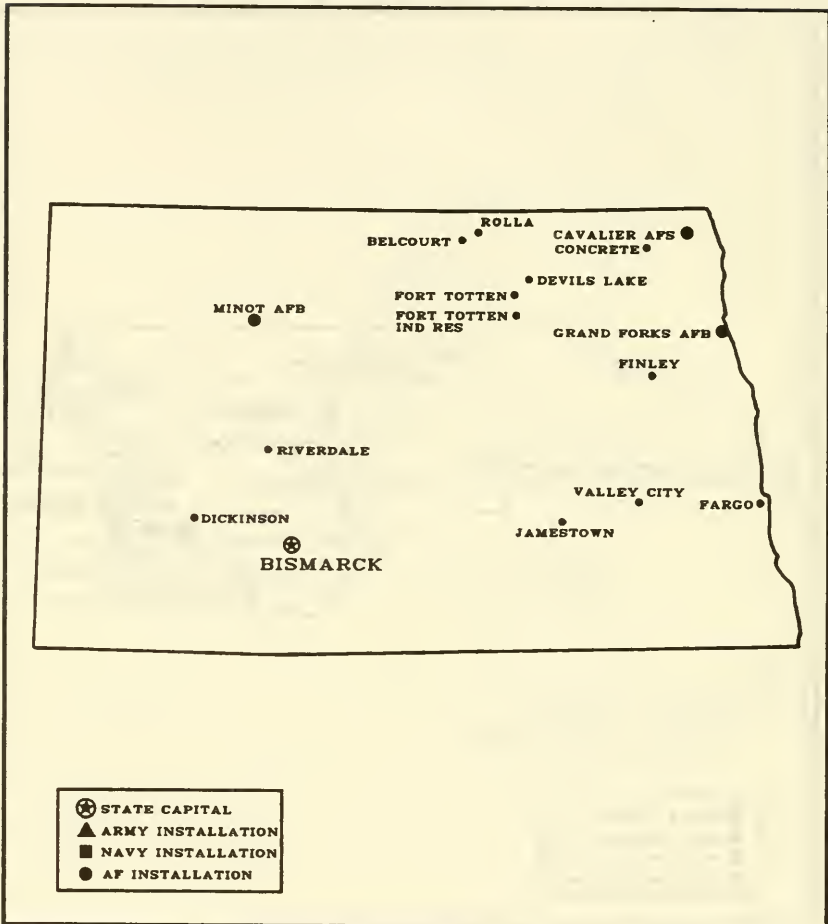
NORTH CAROLINA



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NORTH DAKOTA



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MAP NO. 36

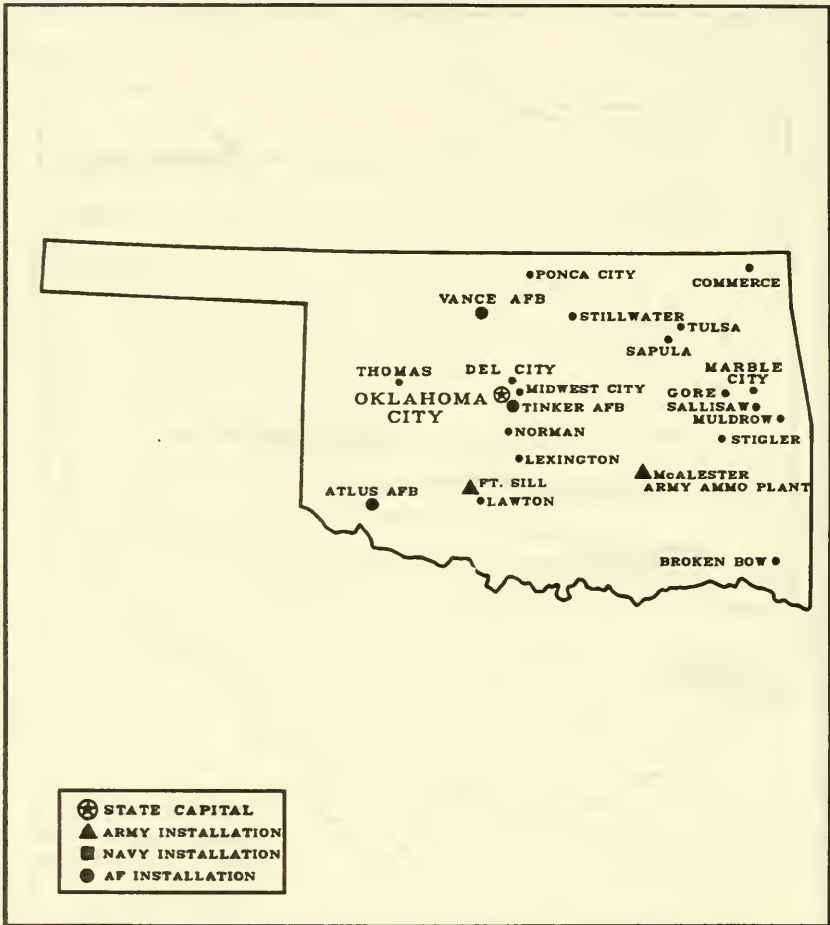
OHIO



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MAP NO. 37

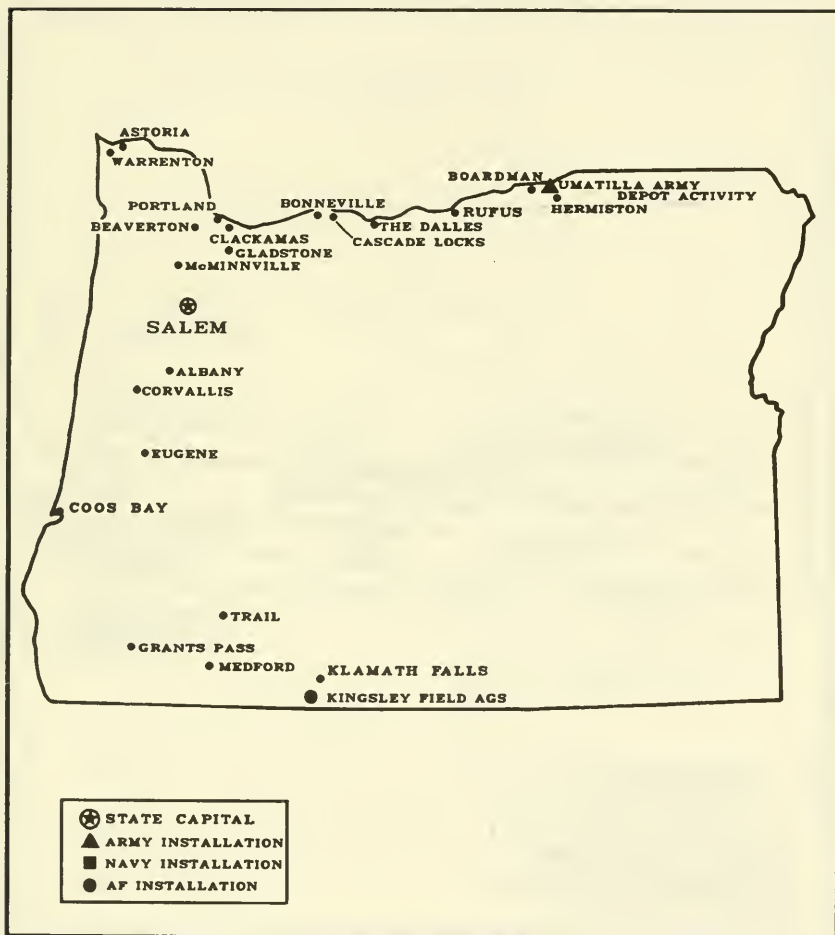
OKLAHOMA



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MAP NO. 38

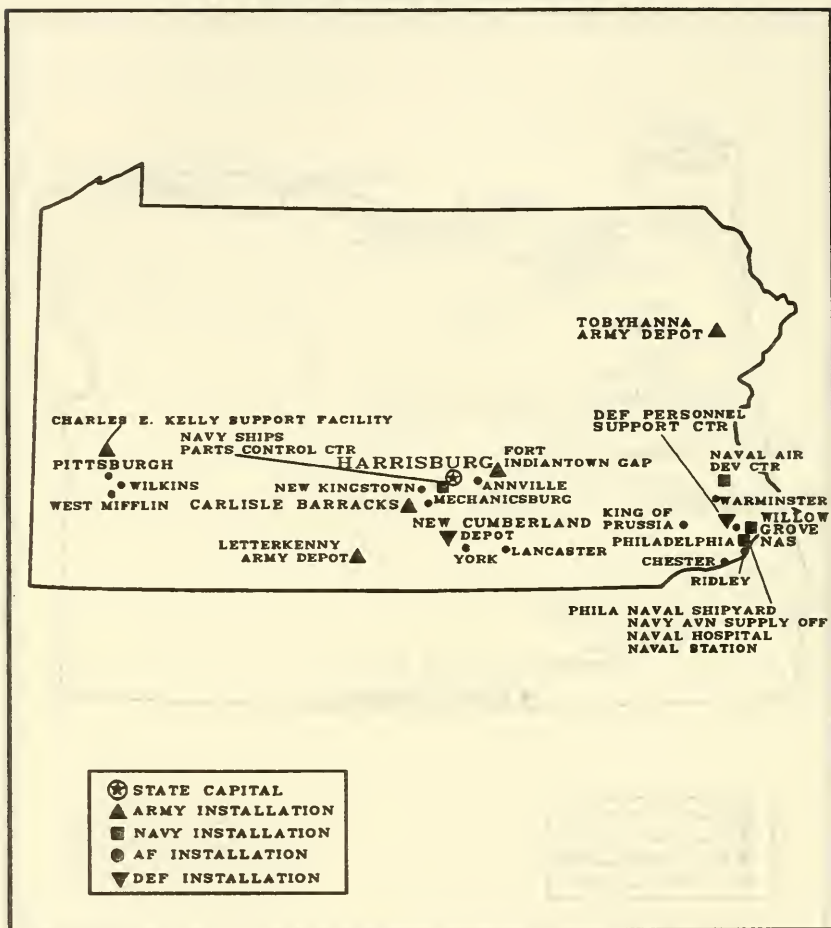
OREGON



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PENNSYLVANIA



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RHODE ISLAND



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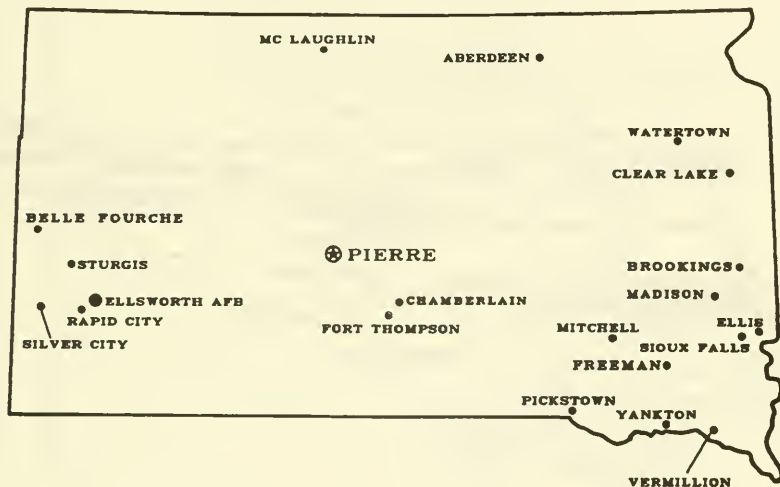
SOUTH CAROLINA



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MAP NO. 42

SOUTH DAKOTA

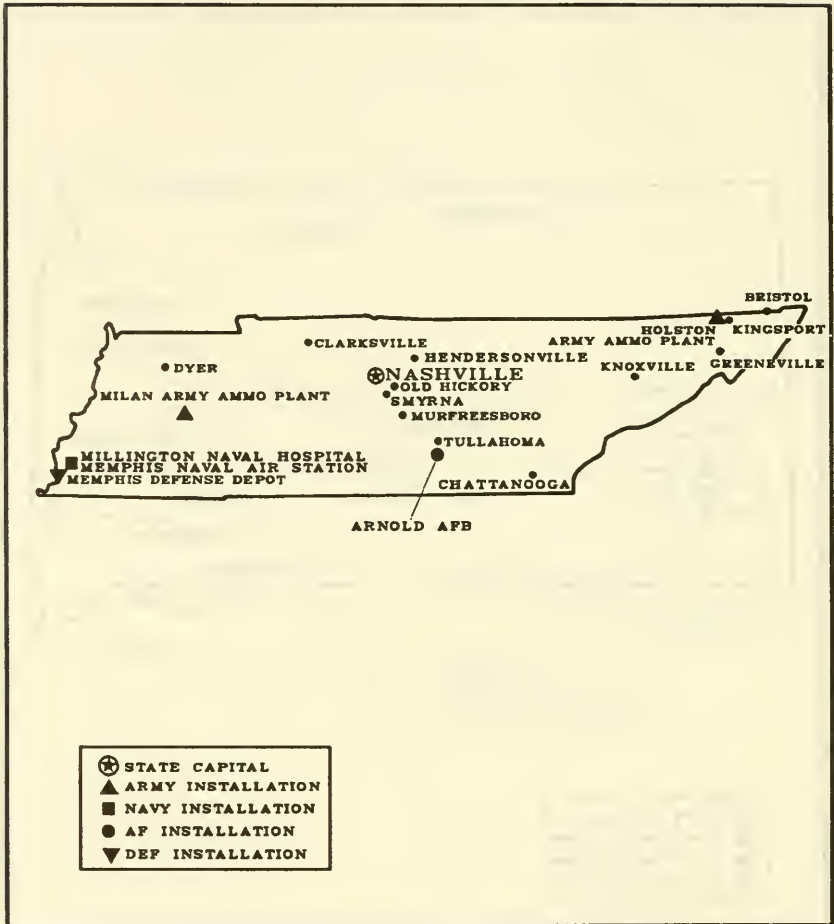


- ★ STATE CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

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MAP NO. 43

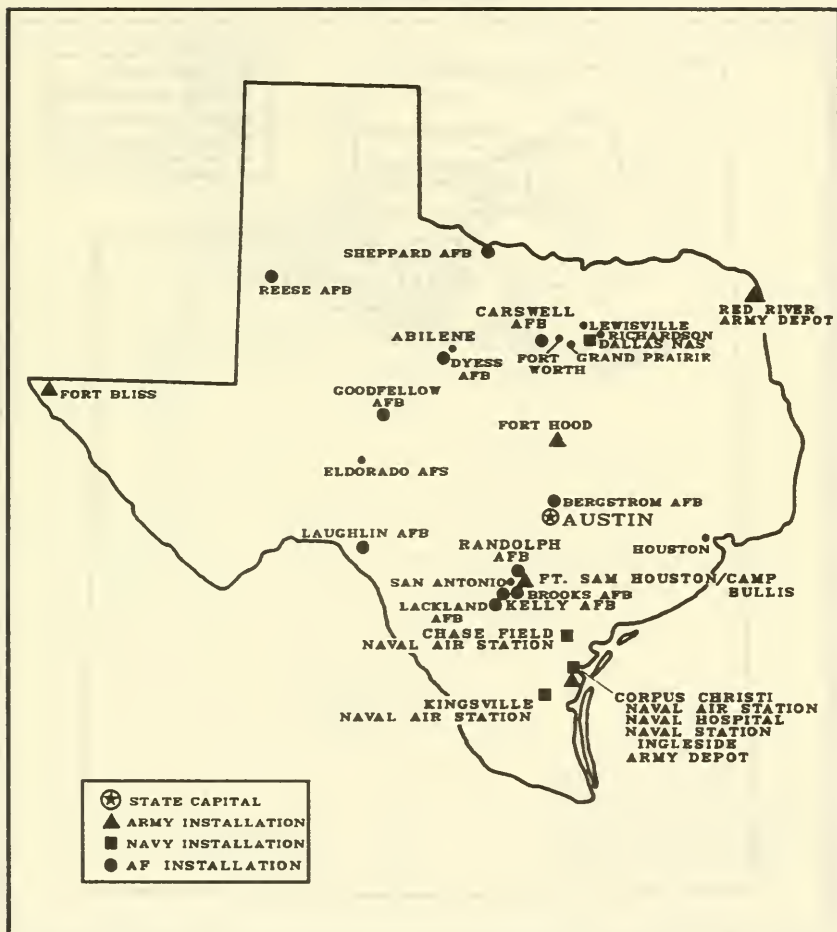
TENNESSEE



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MAP NO. 44

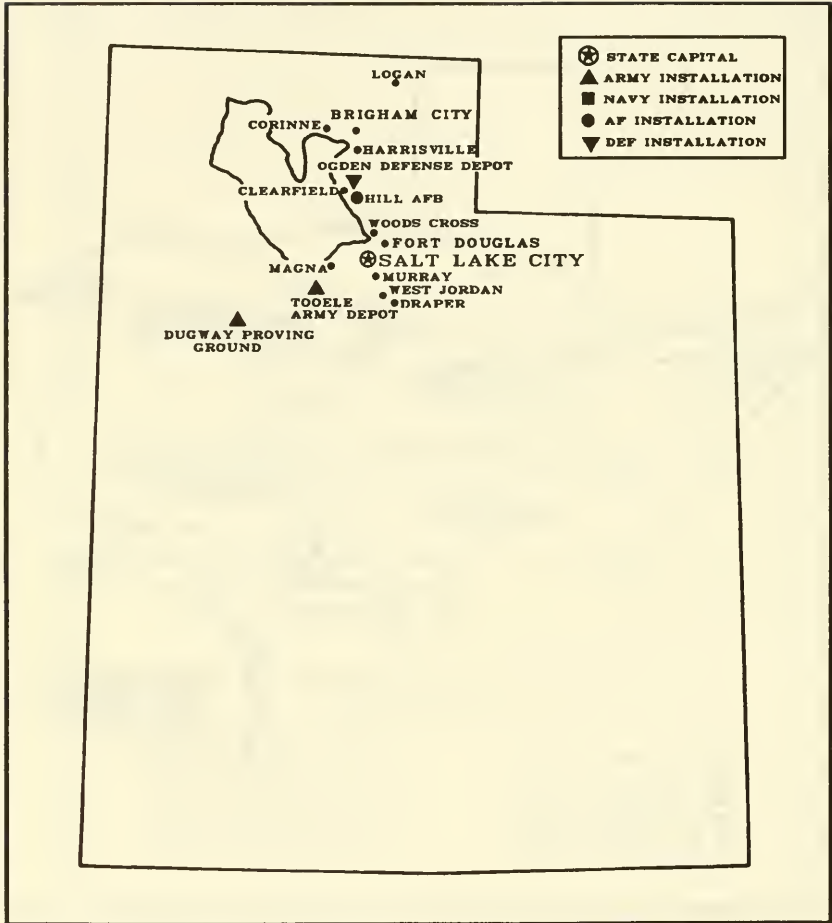
TEXAS



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MAP NO. 45

UTAH



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MAP NO. 46

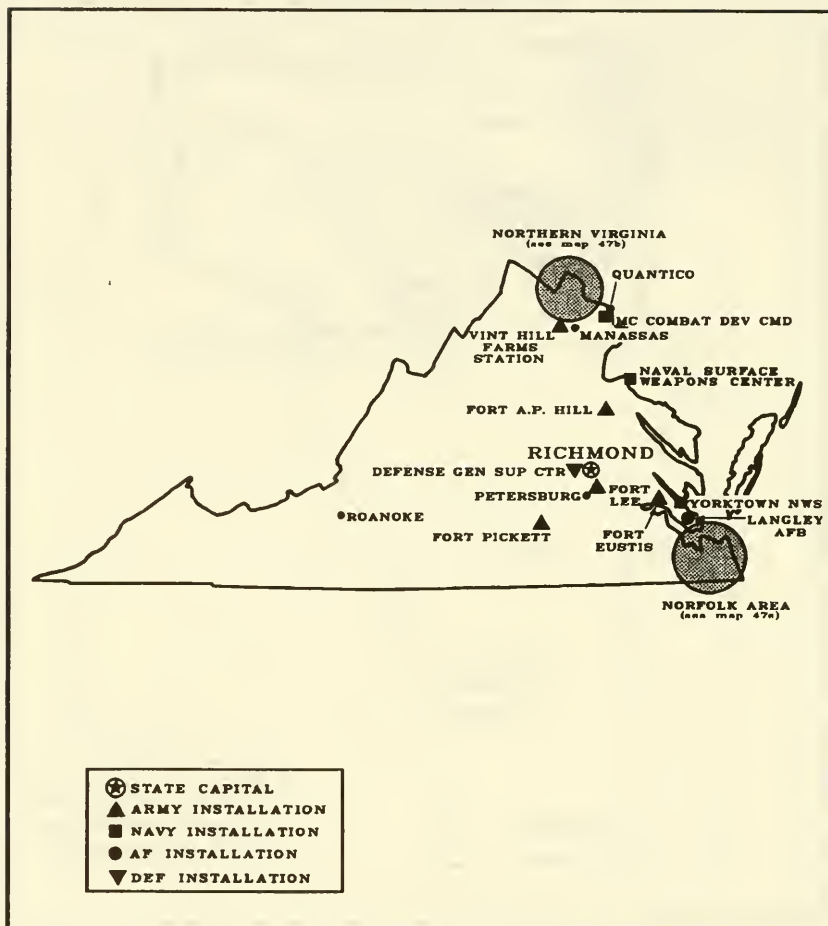
VERMONT



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MAP NO. 47

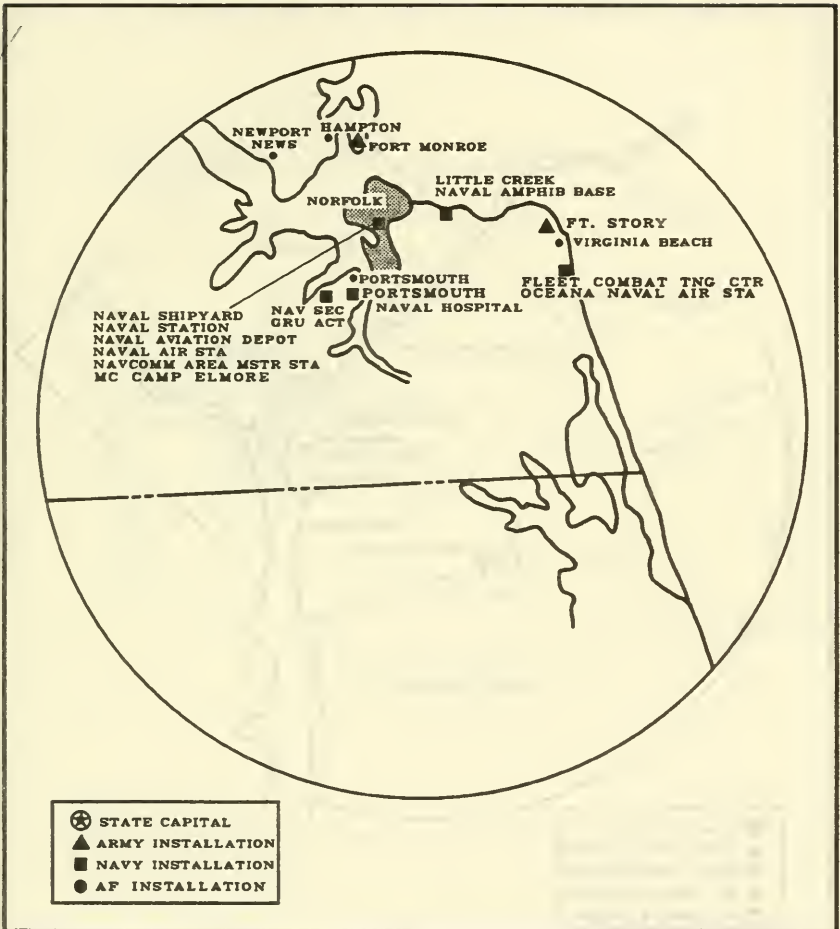
VIRGINIA



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MAP NO. 47a

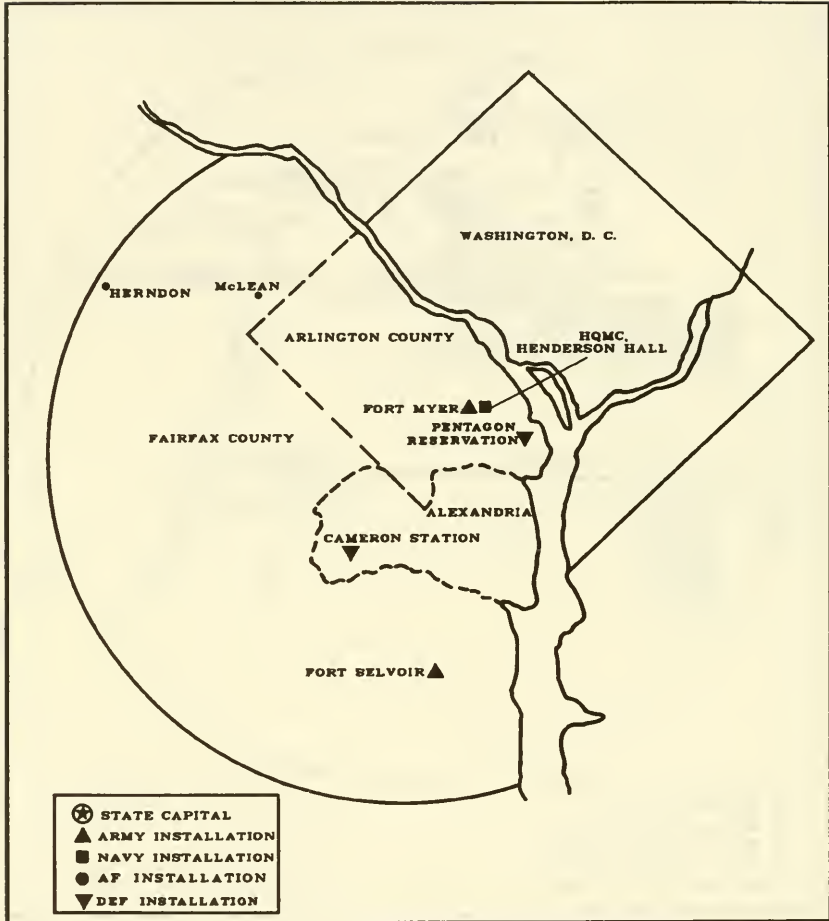
NORFOLK AREA



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MAP NO. 47b

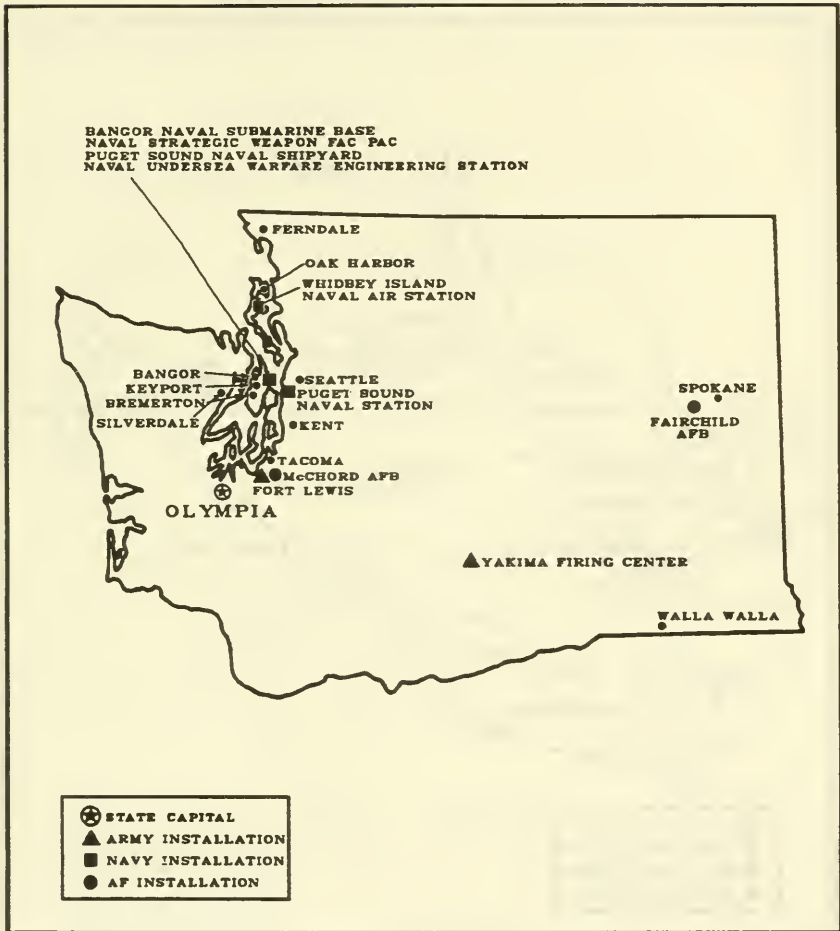
NORTHERN VIRGINIA



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MAP NO. 48

WASHINGTON



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MAP NO. 49

WEST VIRGINIA



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MAP NO. 50

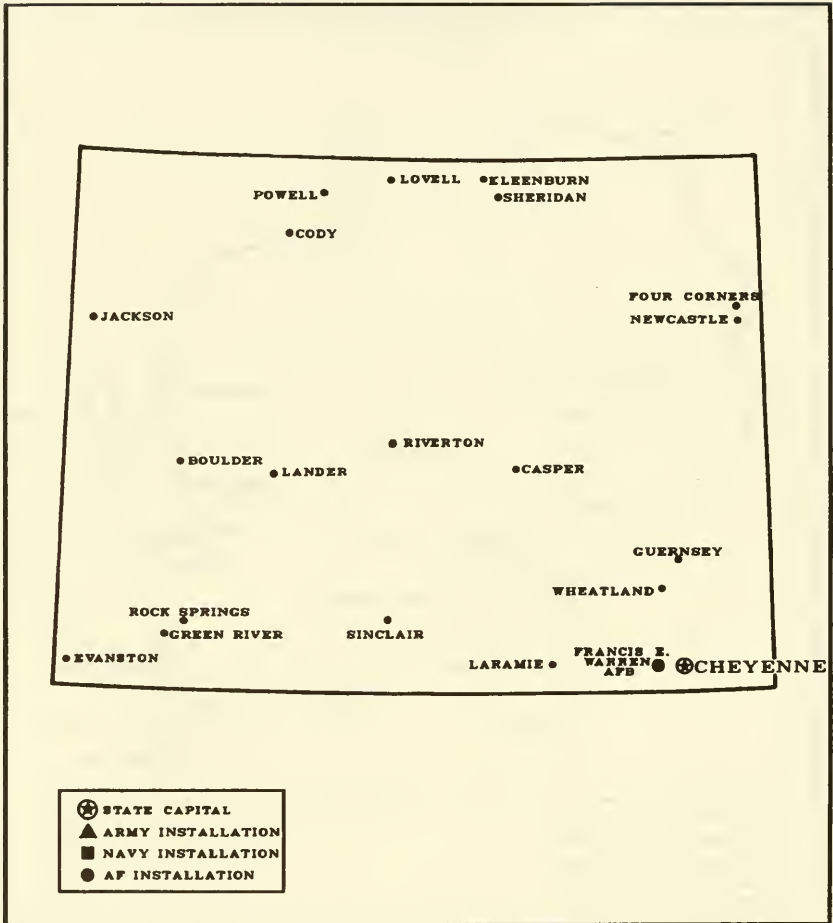
WISCONSIN



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MAP NO. 51

WYOMING



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MAP NO. 52

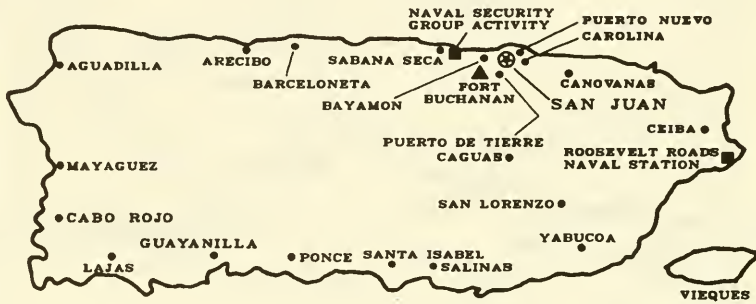
GUAM



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MAP NO. 53

PUERTO RICO



- ⊕ CAPITAL
- ▲ ARMY INSTALLATION
- NAVY INSTALLATION
- AF INSTALLATION

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MAP NO. 54

AUSTRALIA



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MAP NO. 55**BELGIUM**

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MAP NO. 56**BERMUDA**

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MAP NO. 57**CANADA**

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MAP NO. 58

EGYPT



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MAP NO. 59

GERMANY



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MAP NO. 60

GREECE



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MAP NO. 61

ICELAND



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MAP NO. 62

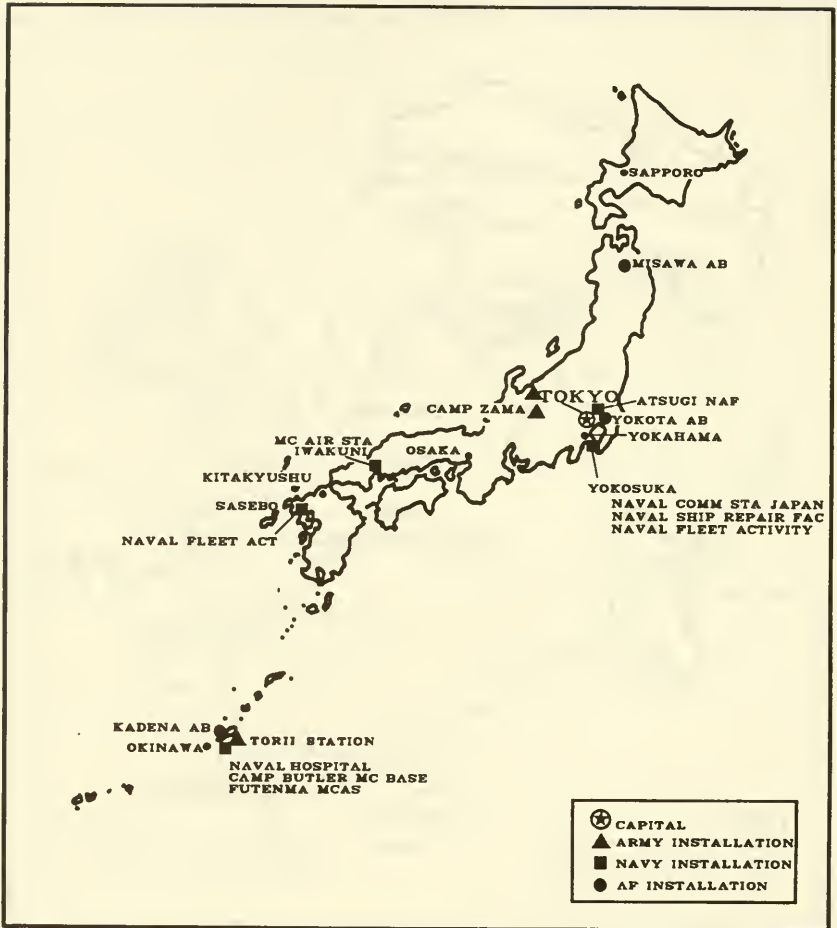
ITALY



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JAPAN



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MAP NO. 64

KOREA



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MAP NO. 65

NETHERLANDS



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MAP NO. 66

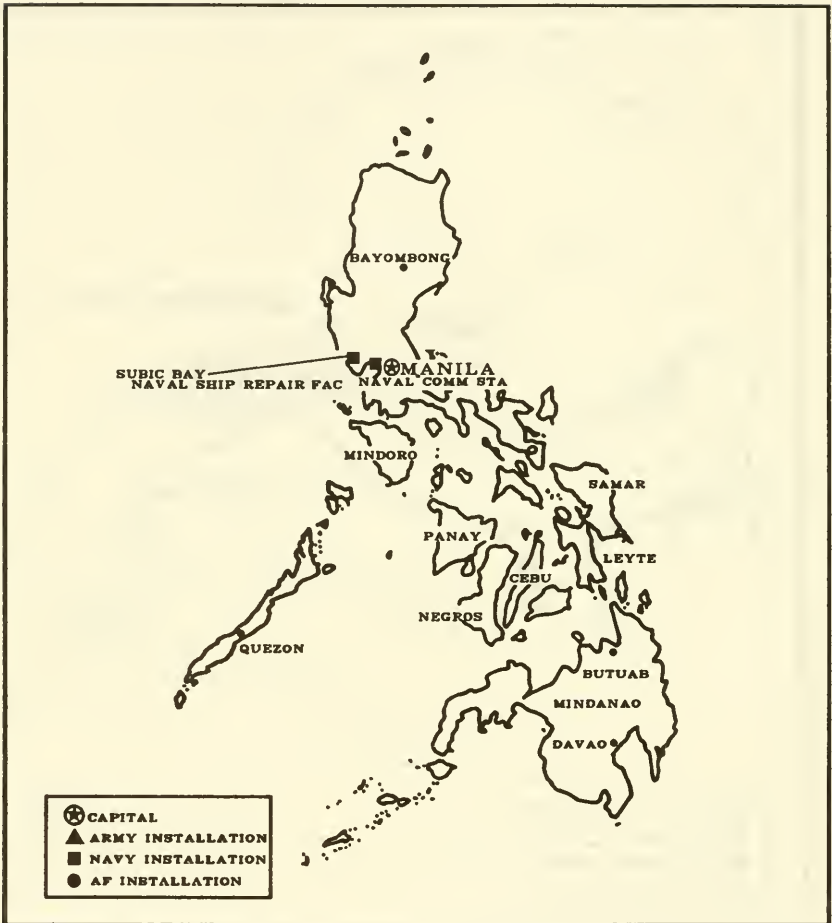
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PHILIPPINES



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MAP NO. 68

PORTUGAL



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MAP NO. 69

SAUDI ARABIA



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MAP NO. 70

SPAIN



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MAP NO. 71

TURKEY



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MAP NO. 72

UNITED KINGDOM



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Department of the Army

FY 1995 Budget Estimates

***Military Construction, Family Housing
& Homeowners Assistance***



***Justification Data Submitted to Congress
February 1994***

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PART II - AFH

PART III - HOMEOWNERS ASSISTANCE

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION APPROPRIATION		PAGE
			REQUEST	REQUEST	
Arkansas		Pine Bluff Arsenal (AMC)			3
	2920	Ammunition Demilitarization Facility	97,000	97,000	5
		Subtotal Pine Bluff Arsenal PART I	\$ 97,000	97,000	
		* TOTAL MCA FOR Arkansas	\$ 97,000	97,000	
Georgia		Fort Benning (TRADOC)			11
	39147	Mobilization Deployment Warehouse	4,650	4,650	13
		Subtotal Fort Benning PART I	\$ 4,650	4,650	
		Fort Gordon (TRADOC)			17
	36655	Central Vehicle Wash Facility	1,650	1,650	19
	40804	Whole Barracks Renewal	21,000	21,000	22
	40810	Brigade Vehicle Maintenance Facility	8,600	8,600	25
	40811	Sensitive Compartmented Information Fac	2,500	2,500	28
	41515	Consolidated Maintenance Facility	11,000	11,000	31
		Subtotal Fort Gordon PART I	\$ 44,750	44,750	
		* TOTAL MCA FOR Georgia	\$ 49,400	49,400	
Hawaii		Schofield Barracks (USARPAC)			37
	41064	Whole Barracks Renewal	10,000	10,000	39
		Subtotal Schofield Barracks PART I	\$ 10,000	10,000	
		* TOTAL MCA FOR Hawaii	\$ 10,000	10,000	
Kentucky		Fort Campbell (FORSCOM)			45
	40223	Whole Barracks Renewal	22,000	22,000	47
	40605	Railroad Track	14,400	14,400	50
		Subtotal Fort Campbell PART I	\$ 36,400	36,400	
		* TOTAL MCA FOR Kentucky	\$ 36,400	36,400	

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
Maryland		Adelphi Laboratory Center (AMC)			55
	2499	Computer Center	6,600	6,600	57
		Subtotal Adelphi Laboratory Center PART I	\$ 6,600	6,600	
		* TOTAL MCA FOR Maryland	\$ 6,600	6,600	
New Jersey		Bayonne Military Ocean Terminal (MIMC)			63
	17449	Pave Cargo Staging and Holding Area	4,050	4,050	65
		Subtotal Bayonne Military Ocean Terminal PART I	\$ 4,050	4,050	
		* TOTAL MCA FOR New Jersey	\$ 4,050	4,050	
New York		United States Military Academy (USMA)			71
	39540	Renovate Food Processing Facility	28,000	28,000	73
		Subtotal United States Military Academy PART I	\$ 28,000	28,000	
		* TOTAL MCA FOR New York	\$ 28,000	28,000	
North Carolina		Fort Bragg (FORSCOM)			79
	11069	Whole Barracks Renewal	29,000	29,000	81
		Subtotal Fort Bragg PART I	\$ 29,000	29,000	
		Sunny Point Military Ocean Terminal (MIMC)			85
	14114	Holding Pad	5,700	5,700	87
	36458	Dredge Terminal Entrance	16,500	16,500	90
		Subtotal Sunny Point Military Ocean Terminal PART I	\$ 22,200	22,200	
		* TOTAL MCA FOR North Carolina	\$ 51,200	51,200	

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION APPROPRIATION		PAGE
			REQUEST	REQUEST	
Oklahoma		Fort Sill (TRADOC)			97
	35243	Whole Barracks Renewal	18,000	18,000	99
		Subtotal Fort Sill PART I	\$ 18,000	18,000	
		* TOTAL MCA FOR Oklahoma	\$ 18,000	18,000	
Oregon		Umatilla Depot Activity (AMC)			105
	17701	Ammunition Demilitarization Facility	179,000	179,000	107
		Subtotal Umatilla Depot Activity PART I	\$ 179,000	179,000	
		* TOTAL MCA FOR Oregon	\$ 179,000	179,000	
Texas		Fort Hood (FORSCOM)			113
	23144	Whole Barracks Renewal	29,000	29,000	115
		Subtotal Fort Hood PART I	\$ 29,000	29,000	
		Fort Sam Houston (FORSCOM)			119
	18592	Sewage Treatment Plant - Camp Bullis	4,300	4,300	121
		Subtotal Fort Sam Houston PART I	\$ 4,300	4,300	
		* TOTAL MCA FOR Texas	\$ 33,300	33,300	
Virginia		Fort Myer (MDW)			127
	40030	Whole Barracks Renewal	7,300	7,300	129
		Subtotal Fort Myer PART I	\$ 7,300	7,300	
		* TOTAL MCA FOR Virginia	\$ 7,300	7,300	

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Washington		Fort Lewis (FORSCOM)			135
	40600	Whole Barracks Renewal	32,000	32,000	137
	43082	Whole Barracks Renewal	32,000	32,000	140
		Subtotal Fort Lewis PART I	\$ 64,000	64,000	
		* TOTAL MCA FOR Washington	\$ 64,000	64,000	
		** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 584,250	584,250	

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
OUTSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Kwajalein		Kwajalein Atoll (USASDC)			145
		Kwajalein Atoll			
	33655	Fuel Containment Facility	1,200	1,200	147
	33707	Cover Raw Water Tanks	5,200	5,200	150
		Subtotal Kwajalein Atoll PART I	\$ 6,400	6,400	
		* TOTAL MCA FOR Kwajalein	\$ 6,400	6,400	
		** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 6,400	6,400	

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)
WORLDWIDE

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	PAGE
		Worldwide Various Minor Construction (MINEXG)			155
	38183	Unspecified Minor Construction	12,000	12,000	157
		Subtotal Minor Construction PART I	\$ 12,000	12,000	
		Planning and Design (PLANEXG)			159
	24018	Planning And Design	62,926	62,926	161
	40406	Host Nation Support	25,000	25,000	163
		Subtotal Planning and Design PART I	\$ 87,926	87,926	
		* TOTAL MCA FOR Worldwide Various	\$ 99,926	99,926	
		** TOTAL WORLDWIDE FOR MCA	\$ 99,926	99,926	
		MILITARY CONSTRUCTION (PART I) TOTAL	\$ 690,576	690,576	

FY 95 MCA Construction Projects

State	Location	Project	Cost (\$000)	New/Current
Inside The United States				
Arkansas	Pine Bluff Arsenal	Ammunition Demilitarization Facility	97,000	N
Georgia	Fort Benning	Mobilization Deployment Warehouse	4,650	C
Georgia	Fort Gordon	Central Vehicle Wash Facility	1,650	C
Georgia	Fort Gordon	Whole Barracks Renewal	21,000	C
Georgia	Fort Gordon	Brigade Vehicle Maintenance Facility	8,600	C
Georgia	Fort Gordon	Secure Compartmented Information Facility	2,500	C
Georgia	Fort Gordon	Consolidated Maintenance Facility	11,000	C
Hawaii	Schofield Barracks	Whole Barracks Renewal	10,000	C
Kentucky	Fort Campbell	Whole Barracks Renewal	22,000	C
Kentucky	Fort Campbell	Railroad Track	14,400	C
Maryland	Adelphi Lab Center	Computer Center	4,600	C
New Jersey	Bayonne Mil Ocean Term	Pave Cargo Staging and Holding Area	4,050	C
New York	U S Military Academy	Renovate Food Processing Facility	28,000	C
North Carolina	Fort Bragg	Whole Barracks Renewal	28,000	C
North Carolina	Sunny Point Mil Ocean Term	Holding Pad	5,700	C
North Carolina	Sunny Point Mil Ocean Term	Dredge Terminal Entrance	16,500	C
Oklahoma	Fort Sill	Whole Barracks Renewal	18,000	C
Oregon	Umatilla Depot Activity	Ammunition Demilitarization Facility	179,000	N
Texas	Fort Hood	Whole Barracks Renewal	29,000	C
Texas	Camp Bullis	Sewage Treatment Plant - Camp Bullis	4,300	C
Virginia	Fort Myer	Whole Barracks Renewal	7,300	C
Washington	Fort Lewis	Whole Barracks Renewal	22,000	C
Washington	Fort Lewis	Whole Barracks Renewal	31,000	C
Outside The United States				
Kwajalein	Kwajalein Atoll	Fuel Containment Facility	1,300	C
Kwajalein	Kwajalein Atoll	Cover Raw Water Tanks	5,300	C
Worldwide Various	Nisior Construction	Unspecified Minor Construction	12,000	
Worldwide Various	Planning and Design	Planning And Design	62,826	
Worldwide Various	Planning and Design	Host Nation Support	25,000	
Total Cost of New Mission projects (3)			\$ 276,050	
Total Cost of Current Mission projects (23)			\$ 314,650	
Total Cost of other line items (3)			\$ 39,326	
Total Cost of FY 95 MCA Projects (28)			\$ 690,576	

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 1995

INSTALLATION LIST

INSTALLATION	MACOM	1390 PAGE
<u>A</u>		
Adelphi Laboratory Center	AMC	55
<u>B</u>		
Bayonne Military Ocean Terminal	MMMC	63
Fort Benning	TRADOC	11
Fort Bragg	FORSCOM	79
<u>C</u>		
Fort Campbell	FORSCOM	45
<u>G</u>		
Fort Gordon	TRADOC	17
<u>H</u>		
Fort Hood	FORSCOM	113
Fort Sam Houston	FORSCOM	119
<u>K</u>		
Kwajalein Atoll	USASDC	145
<u>L</u>		
Fort Lewis	FORSCOM	135
<u>M</u>		
Fort Myer	MDW	127

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 1995

INSTALLATION LIST

INSTALLATION	MACOM	1390 PAGE
Minor Construction	MINEXG	155
P		
Pine Bluff Arsenal	AMC	3
Planning and Design	PLANDES	159
S		
Schofield Barracks	USARPAC	37
Port Sill	TRADOC	97
Sunny Point Military Ocean Terminal	MTMC	85
U		
Umatilla Depot Activity	AMC	105
United States Military Academy	USMA	71

DEPARTMENT OF THE ARMY
MILITARY CONSTRUCTION (PART I) FY 1995

COMMAND SUMMARY

MAJOR ARMY COMMAND NAME	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
<u>INSIDE THE UNITED STATES</u>		
US Army Materiel Command	282,600	282,600
US Army Forces Command	162,700	162,700
US Army Military District of Washington	7,300	7,300
Military Traffic Management Command	26,250	26,250
US Army Training and Doctrine Command	67,400	67,400
US ARMY PACIFIC	10,000	10,000
United States Military Academy	28,000	28,000
<u>OUTSIDE THE UNITED STATES</u>		
US Army Strategic Defense Command	6,400	6,400
<u>WORLDWIDE</u>		
Military Construction, Army-Minor	12,000	12,000
Planning and Design	62,926	62,926
Various US Army Major Commands-Worldwide	25,000	25,000
TOTAL	690,576	690,576

**DEPARTMENT OF DEFENSE
MILITARY CONSTRUCTION, ARMY**

The military construction program for the active Army in terms of budget plans shown in the schedules of this title are summarized in the following tabulation:

<u>FISCAL YEAR</u>	<u>MILITARY CONSTRUCTION, ARMY BUDGET PLAN</u>
FY 1993 (Actual)	434,626,000
FY 1994 (Estimate)	906,676,000
FY 1995 (Request)	690,576,000

1. Major Construction. The MCA major construction program is one of the most visible means of improving the working and living conditions of the Army Family. This program provides for military construction projects in the United States and overseas as authorized in currently effective Military Construction Acts and in the new Authorization Request which will be presented to the Congress early in 1994.

This request funds the Army's most critical facilities needs within the context of changing force structure and fiscal constraints. The Army's facilities strategy is to:

Focus the Investment
Reduce Facility Inventory
Maintain the Inventory

The focus of investment is on revitalization of facilities at installations which remain after base closure actions. In the current year, investment is primarily directed toward facilities to improve Strategic Mobility, troop housing, environmental and safety requirements, and Chemical Demilitarization facilities.

2. Minor Construction. Provision is made for construction of future unspecified projects that have not been individually authorized by law but are determined to be urgent requirements and do not cost more than the amounts specified in 10 USC 2805.

3. Planning. This provides for necessary planning of military construction projects including design, host nation support, standards, surveys, studies, and other related activities.

4. Supporting Activities. Provides for the Defense Access Road Program.

Department of Defense

MILITARY CONSTRUCTION, ARMY

For acquisition, construction, installation, and equipment of temporary or permanent public works, military installations, facilities, and real property for the Army as currently authorized by law, including personnel in the Army Corps of Engineers and other personal services necessary for the purposes of this appropriation, and for construction and operation of facilities in support of the functions of the Commander in Chief [\$906,676,000] \$690,576,000, to remain available until September 30, [1998] 1999: *Provided*, That of this amount, not to exceed [\$109,441,000] \$87,926,000 shall be available for study, planning, design, architect and engineer services, as authorized by law, unless the Secretary of Defense determines that additional obligations are necessary for such purposes and notifies the Committees on Appropriations of both Houses of Congress of his determination and the reasons therefor. [*Provided further*, That of the funds appropriated for "Military Construction, Army" under Public Law 102-136, \$4,700,000 is hereby rescinded: *Provided further*, That of the funds appropriated for "Military Construction, Army" under Public Law 102-380, \$9,200,000 is hereby rescinded.]

10 USC 2675, 2802-05, 2807, 2828, 2851-54, 2857; Military Construction Appropriations Act, 1993; additional authorizing legislation to be proposed.

Military Construction, Army
Program and Financing (in Thousands of dollars) SUMMARY

Identification code	21-2050-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)				Obligations	
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Program by activities:							
Direct program:							
00.0101	Major construction	312,826	785,235	590,650	403,036	824,760	617,967
00.0201	Minor construction	5,500	12,000	12,000	7,214	11,325	12,000
00.0301	Planning	118,300	109,441	87,926	139,012	114,159	90,663
00.0401	Supporting activities				1,193		
00.9101	Total direct program	434,626	906,678	690,576	550,455	950,244	720,630
01.0101	Reimbursable program	1,959,081	1,800,000	1,800,000	2,062,528	1,800,000	1,800,000
10.0001	Total	2,393,707	2,706,876	2,490,576	2,612,983	2,750,244	2,520,630
Financing:							
Offsetting collections from:							
11.0001	Federal funds(-)	-1,052,808	-1,550,000	-1,550,000	-1,097,170	-1,550,000	-1,550,000
13.0001	Trust funds(-)	-84,605	-250,000	-250,000	-54,625	-250,000	-250,000
14.0001	Non-Federal sources(-)	-851,668			-869,771		
17.0001	Recovery of prior year obligations				-62,652		
21.4002	Unobligated balance available, start of year:				-752,206	-631,716	-588,148
21.4003	For completion of prior year budget plans		-13,900			-13,900	
21.4009	Available to finance new budget plans				-9,595		
22.0001	Reprogramming from/to prior year budget plan	-26,351			631,716	588,148	558,094
24.0001	Unobligated balance transferred to other acco	-9,595			13,900		
24.4002	Unobligated balance available, end of year:				13,900		
24.4003	For completion of prior year budget plans	13,900			18,190		
25.0001	Available to finance subsequent year budget	18,190					
25.0001	Unobligated balance expiring						
39.0001	Budget authority	430,770	892,776	690,576	430,770	892,776	690,576
Budget authority:							
40.3601	Appropriation	430,770	908,676	690,576	430,770	906,676	690,576
40.3601	Appropriation rescinded (unob bal)		-13,900			-13,900	
43.0001	Appropriation (adjusted)	430,770	892,776	690,576	430,770	892,776	690,576
Relation of obligations to outlays:							
71.0001	Obligations incurred						
72.4001	Obligated balance, start of year				591,417	950,244	720,630
74.4001	Obligated balance, end of year				893,547	607,601	830,113
77.0001	Adjustments in expired accounts (net)				-607,801	-830,113	-794,068
78.0001	Adjustments in unexpired accounts				-12,552		
90.0001	Outlays (net)				-62,652		
					802,159	727,732	756,675

Military Construction, Army
Object Classification (in Thousands of dollars) SUMMARY

Identification code	21-2050-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations				
Personnel compensation:				
111.101	Full-time permanent	50,512	44,577	45,580
111.301	Other than full-time permanent	1,114	957	
111.501	Other personnel compensation	794	594	588
111.901	Total personnel compensation	52,420	46,128	46,168
Personnel Benefits: Civilian personnel				
112.101	Travel and transportation of persons	10,250	9,300	9,315
121.001	Transportation of things	4,161	4,473	6,850
122.001	Communications, utilities, and miscellaneous charges	147	163	246
123.001	Printing and reproduction	369	163	249
124.001	Other services with the private sector	559	651	997
125.203	Contracts with the private sector	170,529	161,934	248,246
125.302	Purchases goods/services (inter/intra) Fed accounts	2,109		
126.001	Supplies and materials	433	244	369
131.001	Equipment	466	407	618
132.001	Land and structures	309,210	726,781	404,672
199.001	Total Direct obligations	550,455	950,244	717,930
Reimbursable obligations:				
Personnel Compensation:				
211.101	Full-time permanent	190,787	175,349	184,001
211.301	Other than full-time permanent	7,714	9,619	10,093
211.501	Other personnel compensation	4,705	3,332	3,492
211.901	Total personnel compensation	203,206	188,300	197,586
Personnel Benefits: Civilian Personnel				
212.101	Benefits for former personnel	39,670	30,027	31,479
221.001	Travel and transportation of persons	12,233	891	714
222.001	Transportation of things	2,700	9,900	9,900
223.001	Communications, utilities, and miscellaneous charges	2,700	2,700	2,700
224.001	Printing and reproduction	56,320	56,320	56,320
225.204	Other services with the private sector	1,080	1,080	1,080
225.204	Other charges with the private sector			
225.302	Purchases goods/services (inter/intra) Fed accounts	591,300	591,300	591,300
231.001	Equipment	2,807	3,038	3,036
232.001	Land and structures	31,140	31,140	31,140
		1,120,072	883,504	872,745

Military Construction, Army
Object Classification (in Thousands of dollars) SUMMARY

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Identification code	21-2050-0-1-051	1993 actual	1994 est.	1995 est.
299.001	Total Reimbursable obligations	2,062,528	1,800,000	1,800,000
	Allocation Accounts			
	Personnel compensation:			
311.501	Other personnel compensation			
311.901	Total personnel compensation			61
312.101	Personnel benefits: Civilian personnel			61
321.001	Travel and transportation of persons			8
322.001	Transportation of things			8
	Other services with the private sector			3
325.204	Other charges with the private sector			40
326.001	Supplies and materials			5
331.001	Equipment			5
332.001	Land and structures			2,570
399.001	Total Allocation Accounts			2,700
999.901	Total obligations	2,612,983	2,750,244	2,520,630

Special Program Considerations
Fiscal Year 1995

SECTION I

ITEMS OF SPECIAL INTEREST

Environmental Protection

In accordance with Section 102(2) (c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

Pollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Floodplain Management and Wetlands Protection

Proposed land acquisitions, disposal, and installation construction projects have been planned to allow the proper management of floodplains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flood losses and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped persons are provided for, where appropriate, in the design of facilities included in this program.

Preservation of Historical Sites and Structures

Facilities included in the program do not directly or indirectly affect a district, site, building, structure, object or setting listed in the National Register of Historic Places, except as noted on the DD Form 1391.

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, the Army has screened the fiscal year 1995 construction requirements against the Resolution Trust Corporation's (RTC) Real Estate Asset Inventory. The screening process included Military Construction, Army (MCA), Army Family Housing (AFH), and Base Closure Account (BCA) construction programs. None of the properties listed in the RTC assets inventory will meet the facility or housing needs of the Army at this time. The Army will continue to monitor the RTC inventory of assets in the future to determine if our facility needs can be economically met by the purchase of RTC assets.

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources. Where alternatives can be evaluated, a life cycle cost economic analysis was prepared and the results indicated on the DD Form 1391. If there were no viable alternatives for analysis, an explanation is provided on the DD Form 1391.

Alternative Funding Sources for Overseas Projects

Conference Report No. 100-498 (Making Further Continuing Appropriations for the Fiscal Year Ending September 30, 1988), pg. 1003 directs that future budget requests include an eligibility certificate for each project requested in Europe, Japan, and Korea. All overseas projects are considered for funding in Europe by NATO Infrastructure, in Japan by the Facilities Improvement Program, and in Korea by either the Combined Defense Improvement Projects or the Republic of Korea Funded Construction programs. There are no overseas projects included in this budget request for FY95 Military Construction Appropriations.

Use of NATO Infrastructure Funds

The Conference Appropriation Committee Report #102-236, p. 8, states that the Committees endorse the use of NATO Infrastructure funding for eligible projects in the U.S. NATO has adopted a new strategic concept which emphasizes mobility and reinforcement of forces from member nations. The U.S. has identified CONUS embarkation facilities to seek possible NATO funding at Forts Hood, TX, Riley, KS, and Benning, GA; and Military Ocean Terminals Bayonne, NJ, and Sunny Point, NC. Facilities requirements have been included in Infrastructure Capability Packages (ICP) which link military requirements with force goals. The ICPs were sent to Supreme Headquarters, Allied Powers, Europe (SHAPE), but to date, SHAPE has not forwarded any of these ICPs to NATO.

Construction and Basing Plans for New Major Army Weapon Systems

Section 2828 of Public Law 102-190, the FY92 Authorization Act, directs the Department of Defense to provide a full siting plan for each new major weapon system when the first increment of military construction is requested and that full siting plans for the systems be provided with the annual budget request. For the Army, there are no new major weapon systems being introduced in the FY95 Budget. Therefore, no siting plans are required.

Chemical Weapons Disposal

The Fiscal Year 1995 Budget contains two projects for construction of the third and fourth Chemical Disposal facilities, at Umatilla Depot Activity, Oregon and at Pine Bluff Arsenal, Arkansas

Umatilla Depot Activity, Oregon	
Ammunition Demilitarization Facility	\$ 179,000,000
Pine Bluff Arsenal, Arkansas	
Ammunition Demilitarization Facility	97,000,000

Projects for Chemical Disposal facilities to be constructed at the following remaining locations, along with depot support projects, will be included in subsequent budget requests:

Pueblo Depot Activity, Colorado
 Bluegrass Army Depot, Kentucky
 Aberdeen Proving Ground, Maryland
 Newport Army Ammunition Plant, Indiana

Kwajalein Contracting and Packaging Plan

The House Appropriations Committee Report #102-74, p. 8, approved construction projects on Kwajalein and encouraged the Army to pursue the packaging of contracts where appropriate, to include multi-year packaging in order to achieve cost savings. A large construction package was awarded to an American contractor (H.B. Zachery of San Antonio, Texas) on 21 September 1992. The package included three Military Construction, Army projects worth \$40 million, plus BMAR and Defense funded projects totaling \$30 million. Another package containing three MILCON and various BMAR projects was awarded on 13 April 1993 to Wallace O'Connor of Dallas, Texas. The three Army projects exhausted the \$47.4 million of Fiscal Year 1992 appropriation. Of the remaining four authorized projects, the Army intends to award two, worth \$18 million, with available bid savings.

This contracting and packaging plan resulted in lower construction costs (all projects were awarded below the Government estimates). The construction cost index at Kwajalein is 2.5. Construction costs are two and one-half times the normal cost of construction in the United States because of the remoteness of Kwajalein. Since there are now two contractors on site in Kwajalein, future projects should benefit from more competitive bids and reduced contractor mobilization costs.

Fiscal Year 1995

SECTION II

CONSTRUCTION FUNDED IN OTHER THAN MILITARY CONSTRUCTION

Appropriated Funds

Conference Report No. 100-498, Making Further Continuing Appropriations For The Fiscal Year Ending September 30, 1988 directed that an information exhibit be included in each budget request indicating construction to be accomplished with funds other than family housing and military construction. The information is provided in this section:

- A. Procurement
- B. Other Appropriations (Major Repair and Minor Construction)
 - Research, Development, Testing and Evaluation (RDTE)
 - Operation and Maintenance, Army (OMA)
 - Operation and Maintenance, Army Reserve (OMAR)
 - Operation and Maintenance, Army National Guard (OMNG)
- C. Overseas Residual Value
 - Military Construction
 - Real Property Maintenance

CONSTRUCTION FUNDED IN OTHER THAN MILCON - FY95A. Procurement

<u>APPROPRIATION/ LOCATION</u>	<u>PROJECT TITLE</u>	<u>COST ESTIMATE \$000</u>
AMMO		
Iowa AAP	Correct Industrial Safety Deficiencies	2,685
Holston AAP	Construct Flyash/Sanitary Landfill	2,530
Lone Star AAP	Electrical Distribution Upgrade	3,166
MSL		
Redstone Arsenal	Rocket Motor Facility Upgrades	2,071
WTCV		
Lima ATP	Storm Sewer Outfalls Modification	2,185

B. Other Appropriations

(FY95 Minor Construction - projects less than \$300,000)

<u>APPROPRIATION</u>	<u>BUDGET ESTIMATE</u>
Operation & Maintenance, Army (OMA)	55,633
Research, Development, Test and Evaluation (RDTE)	5,700
Operation & Maintenance, Army Reserve (OMAR)	8,000
Operation & Maintenance, Army National Guard (OMANG)	6,500

CONSTRUCTION FUNDED IN OTHER THAN MILCON - FY95C. Overseas Residual Value

In accordance with guidance contained in Senate Report 102-355, page 8-9, which accompanied the FY93 MILCON Appropriations Bill, the Army is seeking to use Host Nation funding and residual value to fund infrastructure requirements overseas. The Army will first seek Host Nation Support where possible. The Army will then seek to reinvest residual value amounts into the Army's facility infrastructure requirements which support residual forces stationed at military bases outside the United States, or to permit the Host nation to construct capital improvements in lieu of direct payments. Fiscal Year 1993 legislation permits the use of residual value under two separate authorities:

Overseas Military Facility Investment Recovery Account (FY93 Defense Authorization Act, PL 102-484 (106 STAT. 2609))

This authorizes the use of residual value payments to be used overseas for facility maintenance and repair or environmental compliance. This also permits the Secretary of Defense to enter into negotiations for Payment-in-Kind, which could include construction of facilities.

Residual Value Credits (FY93 Defense Appropriations Act, PL 102-396 (106 STAT. 1913))

This permits separate accounts for NATO member states for deposit of residual value amounts which can then be used for facility construction or real property maintenance.

The Army currently has \$3.1M available in the DOMFIRA account. The FY95 President's Budget Exhibit (OP-29) lists the projects being requested to be funded from the \$3.1M available. Further, the Army will pursue additional residual value negotiations with the Host Nation governments to fund the following requirements with a combination of payment-in-kind and cash receipts.

<u>Type of Work</u>		<u>COST</u>
<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>ESTIMATE</u>
Cash Receipts (Real Property Maintenance)		
Heidelberg, GE	Barracks Renovation	\$2,900,000
Payment-in-Kind (Major Construction Projects - 1391s attached)		
Hohenfels, GE	Hardstand & Maintenance Sheds	\$10,560,000
Hohenfels, GE	Support Maintenance Warehouse	\$5,350,000
Schweinfurt, GE	Barracks Modernization	\$14,340,000

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Hohenfels Training Area Hohenfels, Germany				Hardstand & Maintenance Sheds			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22396A		852		25237		Auth Approp	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							4,788
Vehicle Maintenance Sheds				SF	49,560	34.00	(1,685)
Concrete Parking Area				SY	29,220	65.00	(1,899)
Concrete Apron				SY	7,000	65.00	(455)
POL Separators/Retention Basins				EA	1	67,000	(67)
Contaminated Soils Exchange				CY	52,000	12.00	(624)
Total from Continuation page							(58)
SUPPORTING FACILITIES							1,319
Electric Service				LS	--	--	(115)
Water, Sewer, Gas				LS	--	--	(34)
Paving, Walks, Curbs And Gutters				LS	--	--	(30)
Storm Drainage				LS	--	--	(295)
Site Imp(731) Demo()				LS	--	--	(731)
Demolition (3 hardstands)				LS	--	--	(114)
ESTIMATED CONTRACT COST							6,107
CONTINGENCY PERCENT (5.00%)							305
SUBTOTAL							6,412
SUPERVISION, INSPECTION & OVERHEAD (6.50%)							417
TOTAL REQUEST							6,829
TOTAL REQUEST (ROUNDED)							6,800
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
P & D, U.S. SUPERVISION, AND PROJECT COSTS NOT TO EXCEED							10,560
10. Description of Proposed Construction							
Construct standard-design vehicle maintenance sheds with aprons, hardstand, parking, and petroleum, oils, and lubricants (POL) separators. Work includes a deployment equipment storage building and contaminated soil removal. Supporting facilities include utilities, electric service, fire protection and alarm systems, access roads, security fencing and lighting, and site improvements. Demolish three hardstands (18,431 SY) within footprint.							
11. REQUIREMENT: 75,597 SY ADEQUATE: 10,457 SY SUBSTANDARD: 34,862 SY							
PROJECT: Construct standard-design vehicle maintenance sheds. (Current Mission)							
REQUIREMENT: This project is required to provide organizational vehicle parking for the 330 combat/engineer vehicles, 845 tactical vehicles, 147 trailers, eight fuel vehicles and 189 commercial vehicles assigned to units at Hohenfels Training Area (HTA).							
CURRENT SITUATION: Due to insufficient organizational vehicle parking, many vehicles are forced to park on temporary parking areas, which are unimproved ground (dirt mixed with gravel) and remain torn-up and rutted by vehicles assigned to the area. Rain and snow turn these areas to mud, forcing troops to							
DD FORM 1391		PREVIOUS EDITIONS MAY BE USED INTERNALLY UNTIL EXHAUSTED				PAGE NO. xxvii	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994		
3. INSTALLATION AND LOCATION Hohenfels Training Area, Hohenfels, Germany				
4. PROJECT TITLE Hardstand & Maintenance Sheds	5. PROJECT NUMBER 25237			
9. COST ESTIMATES (CONTINUED)				
<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit COST</u>	<u>Cost (\$000)</u>
PRIMARY FACILITY (CONTINUED)				
Deployment Equip Storage Bldg	SF	700	75.52	(53)
Building Information Systems	LS	--	--	(5)
			Total	58
CURRENT SITUATION: (CONTINUED)				
work in adverse conditions, affecting morale and effectiveness. These parking areas lack adequate petroleum, oil, and lubricants (POL) separators, resulting in POL contamination of storm water runoff and ground water. Accidental POL spills seep unhindered into the ground. These discharges violate US and host nation environmental standards, especially because of the geological karst condition at Hohenfels Training Area (HTA). <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, vehicles will continue to be parked on gravel hardstands which become muddy during wet weather. Routine maintenance will be impossible without spending excessive time to clean vehicles and equipment. Some vehicles and equipment will continue to be repaired and maintained on unprotected ground which leads to soil and ground water contamination. <u>ADDITIONAL:</u> This project has been reviewed by Headquarters, US Army Europe (USAREUR) and approved by the Commander-in-Chief, US Army Europe (CINCUSAREUR). It will still be required at the lowest conceivable USAREUR troop level. This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Design Start Date.....			JAN 1993	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..			70	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..			100	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																		
3. INSTALLATION AND LOCATION Hohenfels Training Area, Hohenfels, Germany																				
4. PROJECT TITLE Hardstand & Maintenance Sheds		5. PROJECT NUMBER 25237																		
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. Estimated Design Data: (Continued) (d) Design Complete Date..... <u>SEP 1994</u> (2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) <table style="width: 100%; margin-left: 80px;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;"><u>94</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>219</u></td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;"><u>313</u></td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;"><u>182</u></td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;"><u>131</u></td> </tr> </table> (4) Construction Start..... <u>APR 1995</u> month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; margin-left: 40px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">None</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	<u>94</u>	(b) All Other Design Costs.....	<u>219</u>	(c) Total Design Cost.....	<u>313</u>	(d) Contract.....	<u>182</u>	(e) In-house.....	<u>131</u>	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	None			
(a) Production of Plans and Specifications.....	<u>94</u>																			
(b) All Other Design Costs.....	<u>219</u>																			
(c) Total Design Cost.....	<u>313</u>																			
(d) Contract.....	<u>182</u>																			
(e) In-house.....	<u>131</u>																			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>																	
None																				

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
ARMY					FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE		
Hohenfels Training Area Hohenfels, Germany				Support Maintenance Warehouse		
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
22396A		442	29788	Auth Approp		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY						
Class IX SSSC Warehouse		SF	15,050	134.45	2,692	
Concrete Apron		SY	5,600	57.00	(2,024)	
Access Road		SY	990	57.00	(56)	
Water Storage for Sprinkler		GA	130,000	1.70	(221)	
EMCS Connection		LS	--	--	(31)	
Building Information Systems		LS	--	--	(41)	
SUPPORTING FACILITIES					318	
Electric Service		LS	--	--	(24)	
Water, Sewer, Gas		LS	--	--	(62)	
Steam And/Or Chilled Water Distr		LS	--	--	(30)	
Paving, Walks, Curbs, And Gutter		LS	--	--	(5)	
Site Imp(169) Demo()		LS	--	--	(169)	
Information Systems		LS	--	--	(28)	
ESTIMATED CONTRACT COST					3,010	
CONTINGENCY PERCENT (5.00%)					151	
SUBTOTAL					3,161	
SUPERVISION, INSPECTION & OVERHEAD (6.50%)					205	
TOTAL REQUEST					3,366	
TOTAL REQUEST (ROUNDED)					3,350	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(9)	
P & D, U.S. SUPERVISION, AND PROJECT COSTS NOT TO EXCEED					5,350	
10. Description of Proposed Construction						
Construct a modified standard-design warehouse and self-service supply center (SSSC). Work includes water storage for sprinkler system; elevated floor with automatic truck body levelers; covered loading ramps; administration space, issue area, storage, public address (PA) system, latrines, and janitor closet; battery shop with eye wash facility and acid neutralization; mechanical space; apron; and access road. Connect to utility energy monitoring and control system (UEMCS). Supporting facilities include utilities; electric service; walks; fire protection and alarm systems; security fencing, gates, and lighting; storm drainage; petroleum, oils, and lubricants (POL) separator; parking; information systems; and site improvements. Access for the handicapped will be provided. Heating will be provided by a gas-fired central plant. Mechanical ventilation: 60,000 CFM.						
11. REQUIREMENT: 19,351 SF ADEQUATE: NONE SUBSTANDARD: NONE						
PROJECT: Construct a modified standard-design warehouse and self-service supply center. (Current Mission)						
REQUIREMENT: This project is required to provide a Class IX (repair parts) warehouse for the Installation Material Maintenance Activity (IMMA) facility and a Self Service Supply Center (SSSC) to support the Combat Maneuver						

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
ARMY			FEBRUARY 1994
3. INSTALLATION AND LOCATION			
Hohenfels Training Area, Hohenfels, Germany			
4. PROJECT TITLE		5. PROJECT NUMBER	
Support Maintenance Warehouse		29788	
<u>REQUIREMENT:</u> (CONTINUED) Training Center (CMTC) at Hohenfels. <u>CURRENT SITUATION:</u> Currently most of the required Class IX support is provided by the Regional Supply Support Activity (RSSA) at Vilseck, 51 miles away. Driving time for trucks is 1.5 hours each way along narrow country roads that wind through many small German villages, too far for efficient and responsive support. The costs of this operation are high. Approximately \$2.9 million is spent per year in manhour and equipment costs. Plus, the operation exposes soldiers to unnecessary driving dangers, especially in winter weather. The existing space in the Organizational Vehicle Maintenance Shop is too small to support the required Class IX storage. Additionally, repair parts are being stored inside tents and outside on unpaved hardstand. The existing SSSC occupies 1,268 SF of a Class II warehouse. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Class IX support must continue to be provided by the RSSA at Vilseck, wasting \$2.9 million annually in travel costs. <u>ADDITIONAL:</u> This project has been reviewed by Headquarters US Army Europe (USAREUR) and approved by Commander-in-Chief, US Army Europe (CINCUSAREUR). It will still be required at the lowest conceivable USAREUR troop level. This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....			JAN 1993
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..			70
(c) Percent Complete As Of 01 October 94 (PROG YR) ..			100
(d) Design Complete Date.....			SEP 1994
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) N			
(b) Where Design Was Most Recently Used			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):			(\$000)

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																						
3. INSTALLATION AND LOCATION Hohenfels Training Area, Hohenfels, Germany																								
4. PROJECT TITLE Support Maintenance Warehouse	5. PROJECT NUMBER 29788																							
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. Estimated Design Data: (Continued) <table style="margin-left: 40px; width: 80%;"> <tr><td>(a) Production of Plans and Specifications.....</td><td style="text-align: right;">_____</td></tr> <tr><td>(b) All Other Design Costs.....</td><td style="text-align: right;">181</td></tr> <tr><td>(c) Total Design Cost.....</td><td style="text-align: right;">181</td></tr> <tr><td>(d) Contract.....</td><td style="text-align: right;">76</td></tr> <tr><td>(e) In-house.....</td><td style="text-align: right;">105</td></tr> </table> (4) Construction Start..... APR 1995 month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="margin-left: 40px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>1994</td> <td style="text-align: right;">9</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">9</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	_____	(b) All Other Design Costs.....	181	(c) Total Design Cost.....	181	(d) Contract.....	76	(e) In-house.....	105	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	Info Sys - ISC	OPA	1994	9			TOTAL	9
(a) Production of Plans and Specifications.....	_____																							
(b) All Other Design Costs.....	181																							
(c) Total Design Cost.....	181																							
(d) Contract.....	76																							
(e) In-house.....	105																							
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																					
Info Sys - ISC	OPA	1994	9																					
		TOTAL	9																					

1. COMPONENT ARMY		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Conn Barracks Schweinfurt, Germany				4. PROJECT TITLE Modernize Barracks			
5. PROGRAM ELEMENT 22396A		6. CATEGORY CODE 721		7. PROJECT NUMBER 41044		8. PROJECT COST (\$000) Auth Approp	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							
Modernize Four Barracks Bldgs				SF	259,502	30.12	7,851
Building Information Systems				LS	--	--	(7,816) (35)
SUPPORTING FACILITIES							433
Paving, Walks, Curbs And Gutters				LS	--	--	(130)
Site Imp(123) Demo()				LS	--	--	(123)
Utilities				LS	--	--	(180)
ESTIMATED CONTRACT COST							8,284
CONTINGENCY PERCENT (10.0%)							828
SUBTOTAL							9,112
SUPERVISION, INSPECTION & OVERHEAD (6.50%)							592
TOTAL REQUEST							9,704
TOTAL REQUEST (ROUNDED)							9,700
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
P & D, U.S. SUPERVISION, AND PROJECT COSTS NOT TO EXCEED							14,340
10. Description of Proposed Construction							
Modernize four enlisted barracks. Project includes living/sleeping rooms, bath, walk-in closets, dayroom, storage, and laundry. Work also includes altering the roof structure to allow installation of dormer windows, realignment of partitions; replacement of utility services, floors, ceilings, doors and windows to support new room layout; complete renewal of the lighting system and electrical network; and replastering and painting. Heating lines and hot and cold water pipes are to be fully insulated. Supporting facilities include electric service, fire protection and alarm systems, information systems, built in cabinets; emergency lighting system; and wiring for television reception.							
11. REQUIREMENT: 2,124 PN ADEQUATE: 1,030 PN SUBSTANDARD: 1,127 PN							
PROJECT: Modernize four barracks to meet the Whole Barracks Renewal Program Standard. (Current Mission)							
REQUIREMENT: This project is required to provide modernized barracks to meet the current accepted standards of adequate living accommodations. Enlisted personnel at this installation are being required to live in conditions that were standard more than 50 years ago.							

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Conn Barracks, Schweinfurt, Germany			
4. PROJECT TITLE		5. PROJECT NUMBER	
Modernize Barracks		41044	
CURRENT SITUATION: Most of the barracks buildings at Conn Barracks were constructed in the early 1930s for the German Air Force. The buildings are three-story masonry structures with two-story connecting elements. Third floor rooms under the slope of the roof are substandard for personnel. The larger rooms are designed for two, four, or more soldiers per room, with central gang showers and wash facilities; individuals have no privacy which causes conflicts, delays and stress. These rooms are the soldiers' home for their tour in Schweinfurt, but provide absolutely no individual privacy and minimum standards of hygiene. IMPACT IF NOT PROVIDED: If this project is not provided, soldiers will continue to live in outdated accommodations. The buildings will require increased investment in maintenance and repair to ensure that systems do not fail and that facilities meet absolute minimum standards. The morale and well-being of the unaccompanied enlisted soldier will be poor, because of lack of privacy and acceptable hygiene standards. Low morale affects the soldiers' performance and the mission accomplishment of the respective units, as well as soldier retention rates. ADDITIONAL: This project has been reviewed by Headquarters US Army Europe (USAREUR) and approved by Commander-in-Chief, US Army Europe (CINCUSAREUR). It will still be required at the lowest conceivable USAREUR troop level. This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is not within an established NATO infrastructure category for common funding, nor is it expected to become eligible.			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....		OCT 1992	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..		50	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..		100	
(d) Design Complete Date.....		AUG 1994	
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) N			
(b) Where Design Was Most Recently Used			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)			
(a) Production of Plans and Specifications.....		495	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																
3. INSTALLATION AND LOCATION Conn Barracks, Schweinfurt, Germany																		
4. PROJECT TITLE Modernize Barracks	5. PROJECT NUMBER 41044																	
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. Estimated Design Data: (Continued) <table style="width: 100%; margin-left: 100px;"> <tr> <td style="width: 80%;">(b) All Other Design Costs.....</td> <td style="width: 20%; text-align: right;">297</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">792</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">594</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">198</td> </tr> </table> (4) Construction Start..... JAN 1995 month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; margin-left: 100px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center;">None</td> </tr> </tbody> </table>			(b) All Other Design Costs.....	297	(c) Total Design Cost.....	792	(d) Contract.....	594	(e) In-house.....	198	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	None			
(b) All Other Design Costs.....	297																	
(c) Total Design Cost.....	792																	
(d) Contract.....	594																	
(e) In-house.....	198																	
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>															
None																		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	INSTALLATION (COMMAND)		AUTHORIZATION APPROPRIATION		PAGE
	PROJECT NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Arkansas		Pine Bluff Arsenal (AMC)			3
	2920	Ammunition Demilitarization Facility	97,000	97,000	5
		Subtotal Pine Bluff Arsenal PART I	\$ 97,000	97,000	
		* TOTAL MCA FOR Arkansas	\$ 97,000	97,000	

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Pine Bluff Arsenal Arkansas				Ammunition Demilitarization Facility			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
78007A		100		2920		Auth 97,000 Approp 97,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							74,666
Munition Demil Building				SF	74,828	690.00	(51,631)
Process & Utility Building				SF	21,588	278.39	(6,010)
Container Handling Building				SF	31,381	210.00	(6,590)
Personnel Support Complex				SF	8,062	210.09	(1,694)
Medical/Maint. Building (Rehab)				SF	3,781	303.62	(1,148)
Total from Continuation page							(7,593)
SUPPORTING FACILITIES							12,831
Electric Service				LS	--	--	(6,591)
Water, Sewer, Gas				LS	--	--	(1,279)
Paving, Walks, Curbs And Gutters				LS	--	--	(1,498)
Storm Drainage				LS	--	--	(1,304)
Site Imp(1,703) Demo()				LS	--	--	(1,703)
Information Systems				LS	--	--	(456)
ESTIMATED CONTRACT COST							87,497
CONTINGENCY PERCENT (5.00%)							4,375
SUBTOTAL							91,872
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							5,512
TOTAL REQUEST							97,384
TOTAL REQUEST (ROUNDED)							97,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(187,150)
10. Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility. This project will expand and modify the existing 3-Quinuclidinyl Benzilate (BZ) demilitarization (demil) site to process lethal (toxic) chemical agents and munitions. Construct a munitions demilitarization building (MDB) with blast containment and adjacent pad for ventilation filters; a container handling building (CHB) connected to the MDB by an enclosed corridor; a process utilities building (PUB) with bulk chemical storage, brine reduction and a boiler room; a laboratory for physical and chemical analysis; and office/storage space and laboratory for non-US inspectors and associated US escorts. Renovate existing BZ multi-purpose building to accommodate expanded medical requirements. Expand the existing personnel complex and install an intrusion detection system (IDS). Supporting facilities include additional utilities; electric service; paving, walks, curbs and gutters; access roads; security fencing and gates; storm drainage; fire protection and alarm systems; information systems; fuel distribution; and site improvements. Heating will be provided by natural gas units. Air conditioning (540 tons) will be provided by self-contained units.							

1. COMPONENT		2. DATE	
ARMY		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Pine Bluff Arsenal, Arkansas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Ammunition Demilitarization Facility		2920	
9. COST ESTIMATES (CONTINUED)			
Item	U/M	QTY	Unit Cost (\$000)
PRIMARY FACILITY (CONTINUED)			
Entry Control Bldg (Rehab)	SF	825	42.40 (35)
Laboratories	SF	9,474	656.66 (6,221)
Security Kiosk	SF	120	99.59 (12)
IDS Installation	LS	--	-- (710)
Treaty Compliance Offices	SF	1,680	219.11 (368)
Building Information Systems	LS	--	-- (247)
		Total	7,593
11. REQUIREMENT: 175,175 SF ADEQUATE: 41,325 SF SUBSTANDARD: 24,910 SF			
PROJECT: Expand and modify the existing demil plant and construct a munitions demil facility. (New Mission)			
REQUIREMENT: This project is required to provide the capability to demilitarize and dispose of the toxic chemical agents and munitions stored at this location in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpile. The Army submitted an Implementation Plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.			
CURRENT SITUATION: Rockets and mines containing lethal chemical agents are stored in igloos at the installation. One-ton containers of lethal chemical agents are stored outdoors. Some of these munitions currently exhibit an accelerated rate of deterioration. These munitions are of no strategic value, but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available and the facility used to demilitarize the BZ chemical agent cannot be used unless expanded and modified.			
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and munitions deteriorate with age. The threat to the health of Arsenal employees and the environment will continue.			
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System			

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	
ARMY		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Pine Bluff Arsenal, Arkansas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Ammunition Demilitarization Facility		2920	
<u>ADDITIONAL: (CONTINUED)</u> (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. FY 93 MCA Project Number 32741 (Installation Support Facilities (CSDP))--provides CSDP support facilities for personnel, transportation and utility activities.			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....	AUG 1989		
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	90		
(c) Percent Complete As Of 01 October 94 (PROG YR) ..	100		
(d) Design Complete Date.....	APR 1994		
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) Y			
(b) Where Design Was Most Recently Used	Tooele Army Depot		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)			
(a) Production of Plans and Specifications.....	5,652		
(b) All Other Design Costs.....	3,367		
(c) Total Design Cost.....	9,019		
(d) Contract.....	6,641		
(e) In-house.....	2,378		
(4) Construction Start..... SEP 1995			
month & year			
B. Equipment associated with this project which will be provided from other appropriations:			
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>
Process Equipment	CAMD.D	1993	29,583
Process Equipment	CAMD.D	1994	51,341
Process Equipment	CAMD.D	1995	69,702
Process Equipment	CAMD.D	1996	31,934
Process Equipment	CAMD.D	1997	2,944
IDS Equipment	OPA	1995	863
Info Sys - ISC	OPA	1995	665
Info Sys - PROP	OPA	1995	118

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Pine Bluff Arsenal, Arkansas		
4. PROJECT TITLE Ammunition Demilitarization Facility		5. PROJECT NUMBER 2920
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) TOTAL 187,150		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
Georgia		Fort Benning (TRADOC)			11
	39147	Mobilization Deployment Warehouse	4,650	4,650	13
		Subtotal Fort Benning PART I	\$ 4,650	4,650	
		Fort Gordon (TRADOC)			17
	36655	Central Vehicle Wash Facility	1,650	1,650	19
	40804	Whole Barracks Renewal	21,000	21,000	22
	40810	Brigade Vehicle Maintenance Facility	8,600	8,600	25
	40811	Sensitive Compartmented Information Fac	2,500	2,500	28
	41515	Consolidated Maintenance Facility	11,000	11,000	31
		Subtotal Fort Gordon PART I	\$ 44,750	44,750	
		* TOTAL MCA FOR Georgia	\$ 49,400	49,400	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Benning Georgia	4. COMMAND US Army Training and Doctrine Command		5. AREA CONSTRUCTION COST INDEX 0.76	

6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	1408	11273	4188	2176	9048	15	48	85	3288	31,529
B. END FY 1999	1275	9872	3995	2004	7621	22	48	85	3365	28,287

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	181,401 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	542,615
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	4,650
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	4,700
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	75,250
H. GRAND TOTAL.....	627,215

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:				
CATEGORY PROJECT			COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
442	39147	Mobilization Deployment Warehouse	4,650	07/1993 08/1994
TOTAL			4,650	

9. FUTURE PROJECTS:				
CATEGORY			COST	
CODE		PROJECT TITLE	(\$000)	
A. INCLUDED IN THE FY 1996 PROGRAM:				
171		Close Combat Tactical Training Building	4,700	
TOTAL			4,700	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE				

10. MISSION OR MAJOR FUNCTIONS:	
Provides support and facilities for the U.S. Army Infantry Center and School, major combat and combat support forces, Martin U.S. Army Hospital, other tenant and satellited activities and units, and Reserve Components Training.	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Fort Benning Georgia										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <thead> <tr> <th></th> <th>(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Benning Georgia				Mobilization Deployment Warehouse			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22696A		442		39147		Auth 4,650 Approp 4,650	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							3,602
General Purpose Warehouse				SF	53,000	40.00	(2,120)
Transit Shed				SF	18,500	20.00	(370)
Open Storage Concrete				SY	26,555	33.50	(890)
Access Roads				SY	6,825	24.00	(164)
EMCS Connection				LS	--	--	(32)
Building Information Systems				LS	--	--	(26)
<u>SUPPORTING FACILITIES</u>							587
Electric Service				LS	--	--	(107)
Water, Sewer, Gas				LS	--	--	(15)
Paving, Walks, Curbs And Gutters				LS	--	--	(75)
Storm Drainage				LS	--	--	(44)
Site Imp(231) Demo()				LS	--	--	(231)
Information Systems				LS	--	--	(115)
ESTIMATED CONTRACT COST							4,189
CONTINGENCY PERCENT (5.00%)							209
SUBTOTAL							4,398
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							264
TOTAL REQUEST							4,662
TOTAL REQUEST (ROUNDED)							4,650
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(3)
10. Description of Proposed Construction Construct a standard-design general purpose warehouse. Project includes transit sheds; hardstand; storage, clothing, and equipment issue point; storage and holding areas for material and equipment shipped from mobilizing units; holding areas for material and equipment to be shipped for deploying units; Class III (petroleum, oils and lubricants (POL)) Package products storage; and access roads. Connect to energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; security fencing, gates, and lighting; sewage and storm sewer system; entrance road; signage; information systems; and site improvements with erosion control. Access for the handicapped will be provided. Heating (gas-fired) and air conditioning (10 tons) will be provided by self-contained units.							
11. REQUIREMENT: 1,154,680 SF ADEQUATE: 331,809 SF SUBSTANDARD: 755,999 SF PROJECT: Construct a general purpose warehouse for storage and issue facilities. (Current Mission)							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Benning, Georgia		
4. PROJECT TITLE Mobilization Deployment Warehouse		5. PROJECT NUMBER 39147
REQUIREMENT: This project is required to provide warehouse storage and issue facilities for the continental United States (CONUS) Replacement Center, warehouse and hardstand to accommodate transient/temporary storage of equipment/material received from mobilizing units, shed and hardstand to accommodate transient and temporary storage of material/equipment awaiting shipment to deployed units, and shed and hardstand to accommodate increased Class III Package products storage, breakdown and issue. This project is consistent with the requirements identified by the Defense Mobility Requirements Study (DMRS) and is part of the Army's Strategic Mobility Plan (ASMP) to meet contingency force deployment timelines. CURRENT SITUATION: Existing storage facilities provide minimum requirements for peacetime operations. Facilities for mobilization and/or deployment operations are not presently available. Operations during Operation Desert Shield/Storm were conducted from motor pools and other buildings not designed for storage and any other available facility on the installation as well as facilities which were leased off-post (107,328 SF). Operations were widely dispersed, inefficient, and slow, creating losses in time and money. IMPACT IF NOT PROVIDED: If this project is not provided, the potential for delays, loss/damage to equipment and supplies, and significantly higher costs during mobilization and deployments will remain and increase. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	<u>JUL 1993</u>	
(b) Percent Complete As Of 01 January 94 (BDGT YR)...	<u>35</u>	
(c) Percent Complete As Of 01 October 94 (PROG YR)...	<u>100</u>	
(d) Design Complete Date.....	<u>AUG 1994</u>	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) Y		
(b) Where Design Was Most Recently Used	Fort Polk	
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Benning, Georgia		
4. PROJECT TITLE Mobilization Deployment Warehouse	5. PROJECT NUMBER 39147	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(a) Production of Plans and Specifications.....	194	
(b) All Other Design Costs.....	251	
(c) Total Design Cost.....	445	
(d) Contract.....	261	
(e) In-house.....	184	
(4) Construction Start.....	MAR 1995	
	month & year	
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Or Requested
		Cost (\$000)
Info Sys - ISC	OPA	1995 2
Info Sys - PROP	OPA	1995 1
	TOTAL	3

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994			
3. INSTALLATION AND LOCATION Fort Gordon Georgia			4. COMMAND US Army Training and Doctrine Command			5. AREA CONSTRUCTION COST INDEX 0.83		

6. PERSONNEL STRENGTH:										
PERMANENT			STUDENTS			SUPPORTED				
OFFICER ENLIST CIVIL			OFFICER ENLIST CIVIL			OFFICER ENLIST CIVIL			TOTAL	
A. AS OF 30 SEP 1993	974	4654	2623	701	4941	24	16	123	1900	15,956
B. END FY 1999	919	4776	2443	677	4390	29	18	177	2195	15,624

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	55,588 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	253,935
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	44,750
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	13,900
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	101,431
H. GRAND TOTAL.....	414,016

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:					
CATEGORY PROJECT		COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE
721	40804	Whole Barracks Renewal	21,000	03/1993	12/1994
214	36655	Central Vehicle Wash Facility	1,650	03/1993	09/1994
141	40811	Secure Compartmented Information Facility	2,500	03/1993	09/1994
214	40810	Brigade Vehicle Maintenance Facility	8,600	03/1993	09/1994
218	41515	Consolidated Maintenance Facility	11,000	10/1992	05/1994
TOTAL			44,750		

9. FUTURE PROJECTS:		
CATEGORY	PROJECT TITLE	COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM:		
141	Battalion Headquarters	2,600
442	General Purpose Warehouse	2,400
721	Whole Barracks Renewal	8,900
TOTAL		13,900
8. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS:
The mission of the US Army Signal Center and Fort Gordon is to: conduct Signal Corps Training for Army personnel as well as personnel from other services and allied countries; maintain assigned FORSCOM Units; conduct the

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Port Gordon Georgia										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) USASCAFG Combat Development Programs; provide support to tenant units of other Military Departments and Commands.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="163 464 754 546"> <tr> <td></td> <td>(5000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td>0</td> </tr> </table>				(5000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(5000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Gordon Georgia				Central Vehicle Wash Facility			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
85796A		214		36655		Auth 1,650 Approp 1,650	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							1,295
Wash Islands				EA	10	16,318	(163)
Water Recycle & Distribution				LF	7,500	28.00	(210)
Pump & Filter Building				SF	900	80.00	(72)
Sandfilter Facility				SY	3,000	90.53	(272)
Pumping Station				EA	1	85,500	(86)
Total from Continuation page							(492)
<u>SUPPORTING FACILITIES</u>							198
Electric Service				LS	--	--	(25)
Water, Sewer, Gas				LS	--	--	(45)
Paving, Walks, Curbs And Gutters				LS	--	--	(34)
Storm Drainage				LS	--	--	(27)
Site Imp(62) Demo()				LS	--	--	(62)
Information Systems				LS	--	--	(5)
ESTIMATED CONTRACT COST							1,493
CONTINGENCY PERCENT (5.00%)							75
SUBTOTAL							1,568
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							94
TOTAL REQUEST							1,662
TOTAL REQUEST (ROUNDED)							1,650
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(4)
10. Description of Proposed Construction Construct a modified standard-design, centralized wash facility. Project includes recycled wash water capabilities, oil/water separators, hardstand for staging of operations, ramps for vehicle elevation, and pressurized wash system equipment. Connect to existing energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; area lighting; paving, walks, curbs and gutters; access roads; storm drainage; security fencing and lighting; information systems; and site improvements.							
11. REQUIREMENT: 10 VE ADEQUATE: NONE SUBSTANDARD: NONE							
PROJECT: Construct a modified standard-design centralized wash facility for wheeled vehicles. (Current Mission)							
REQUIREMENT: This project is required to support the 470th and 513th Military Intelligence (MI) Brigades to be relocated under the Panama Canal Treaty Implementation. This will result in an increase of approximately 400 military vehicles on the installation. Current wash facilities cannot handle the current requirements of the installation and their location will not allow reasonable access for the new units. This proposed facility will support all the wheeled vehicle washing requirements on the installation.							

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		FEBRUARY 1994
3. INSTALLATION AND LOCATION		
Fort Gordon, Georgia		
4. PROJECT TITLE		5. PROJECT NUMBER
Central Vehicle Wash Facility		36655
9. <u>COST ESTIMATES (CONTINUED)</u>		
<u>Item</u>	<u>U/M</u>	<u>QTY</u>
		Unit <u>COST</u>
		Cost <u>(\$000)</u>
<u>PRIMARY FACILITY (CONTINUED)</u>		
Grit Chamber	EA	1 60,356 (60)
Operators/Latrine Building	SF	500 85.00 (43)
Vehicle Staging Hardstand	SY	8,000 38.00 (304)
EMCS Connection	LS	-- -- (79)
Building Information Systems	LS	-- -- (6)
		Total 492
<u>CURRENT SITUATION:</u> Existing facilities are of considerable age and meet only minimal environmental and operational requirements. They are not capable of sustained support for the additional vehicles scheduled to relocate to the post with their units. Further, other units and operations on the installation cannot easily utilize these facilities. The cost of operations and the changing environmental requirements for these operations create the need for a centralized facility that can serve the entire installation with updated water handling and pollutant-control measures. Existing wheeled vehicle wash facilities will be demolished, allowing these areas in the unit motorpools to be better utilized. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the installation will continue to operate from minimally adequate facilities and will not be able to adequately support the equipment requirements of the relocating units. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....		<u>MAR 1993</u>
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..		<u>35</u>
(c) Percent Complete As Of 01 October 94 (PROG YR) ..		<u>100</u>
(d) Design Complete Date.....		<u>SEP 1994</u>
(2) Basis:		

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Gordon, Georgia		
4. PROJECT TITLE Central Vehicle Wash Facility	5. PROJECT NUMBER 36655	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(a) Standard or Definitive Design - (YES/NO) Y

(b) Where Design Was Most Recently Used
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	66
(b) All Other Design Costs.....	99
(c) Total Design Cost.....	165
(d) Contract.....	99
(e) In-house.....	66

(4) Construction Start..... MAR 1995
month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>
Info Sys - ISC	OPA	1995	3
Info Sys - PROP	OPA	1995	1
TOTAL			4

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
Fort Gordon Georgia		Whole Barracks Renewal	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
85796A	721	40804	Auth 21,000 Approp 21,000
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST (\$000)
PRIMARY FACILITY			
Barracks	SF	180,960	83.00 (15,020)
Satellite Central Energy Plant	LS	--	-- (600)
EMCS Connection	LS	--	-- (323)
Building Information Systems	LS	--	-- (330)
SUPPORTING FACILITIES			
Electric Service	LS	--	-- (598)
Water, Sewer, Gas	LS	--	-- (172)
Steam And/Or Chilled Water Distr	LS	--	-- (360)
Paving, Walks, Curbs And Gutters	LS	--	-- (450)
Storm Drainage	LS	--	-- (217)
Site Imp(498) Demo()	LS	--	-- (498)
Information Systems	LS	--	-- (198)
ESTIMATED CONTRACT COST			18,766
CONTINGENCY PERCENT (5.00%)			938
SUBTOTAL			19,704
SUPERVISION, INSPECTION & OVERHEAD (6.00%)			1,182
TOTAL REQUEST			20,886
TOTAL REQUEST (ROUNDED)			21,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS			(218)
10. Description of Proposed Construction Construct a standard-design barracks complex. Barracks will include living/sleeping rooms, baths, lavatory, and walk-in closets. Main barracks complex will also have janitor closets and mechanical electrical rooms. A separate Soldiers Community Building will include a laundry, bulk storage area, dayroom, television room, lounges, and other support areas. Project also includes electrical, mechanical, information systems, noise attenuation, and energy conservation systems. Connect to the post-wide energy monitoring and control system (EMCS). Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; patios; access road; storm drainage; water distribution systems; information systems; and site improvements. Heating and air conditioning (500 tons) will be provided from a central energy plant. Provide comprehensive building and furnishings related interior design services.			
11. REQUIREMENT: 6,661 PN ADEQUATE: 5,916 PN SUBSTANDARD: 3,837 PN			
PROJECT: Construct a standard-design barracks complex to meet the Whole Barracks Renewal Standards. (Current Mission)			

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		FEBRUARY 1994
3. INSTALLATION AND LOCATION		
Fort Gordon, Georgia		
4. PROJECT TITLE	5. PROJECT NUMBER	
Whole Barracks Renewal	40804	
<u>REQUIREMENT:</u> This project is required to provide unaccompanied, enlisted, permanent-party soldiers with adequate living quarters in support of the 513th Military Intelligence (MI) Brigade relocation to Fort Gordon. Sufficient space and privacy are essential to the successful accomplishment of the increasingly complex and essential job that today's soldier must perform. The lack of a comfortable living environment that will provide the proper atmosphere in which to relax and enjoy leisure time is a major problem. Current conditions are both psychologically debilitating and a proven contributor to low performance and reenlistment. Individual living/sleeping rooms with built-in closets and semi-private bathroom facilities will provide the desired environment. The maximum utilization of the new facility will be 624 enlisted personnel. Based on current usage of existing facilities, the intended utilization will be 560 persons. <u>CURRENT SITUATION:</u> Permanently assigned, unaccompanied, enlisted soldiers are being housed in facilities constructed in 1967 for basic trainees that are essentially unchanged. All systems have deteriorated; lighting and electrical do not meet standards; heating, cooling and ventilation systems are inadequate. Gang latrines and inadequate security, as well as uncomfortable, cramped living conditions are part of the current situation in these billeting facilities. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, substandard living accommodations for unaccompanied enlisted personnel will continue to reduce morale and decrease the attractiveness of a military career. The living environment will not be consistent with the Army's Communities of Excellence standards. Rather than a pleasant, dormitory-type life, barracks life will continue to be an unappealing environment and life-style for the permanent-party soldier. The ultimate goals of obtaining the highest quality-of-life for the soldier and enhancing his productivity will not be achieved. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.		
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....		MAR 1993
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..		45

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Gordon, Georgia		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 40804	

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(c) Percent Complete As Of 01 October 94 (PROG YR).. 95

(d) Design Complete Date..... DEC 1994

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications..... 600

(b) All Other Design Costs..... 275

(c) Total Design Cost..... 875

(d) Contract.....

(e) In-house..... 875

(4) Construction Start..... FEB 1995
month & year

B. Equipment associated with this project which will be provided from other appropriations:

Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year <u>Appropriated</u> <u>Or Requested</u>	Cost <u>(\$000)</u>
Info Sys - ISC	OPA	1995	218
		TOTAL	218

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Gordon Georgia				Brigade Vehicle Maintenance Facility			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
85796A		214		40810		Auth 8,600 Approp 8,600	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							7,288
Vehicle Maintenance Facility				SF	75,966	84.75	(6,439)
Hardstand Parking				SY	40,085	16.88	(677)
Concrete Apron				SY	1,318	30.03	(40)
EMCS Connection				LS	--	--	(70)
Building Information Systems				LS	--	--	(62)
<u>SUPPORTING FACILITIES</u>							421
Electric Service				LS	--	--	(41)
Water, Sewer, Gas				LS	--	--	(10)
Storm Drainage				LS	--	--	(16)
Site Imp(261) Demo()				LS	--	--	(261)
Information Systems				LS	--	--	(93)
ESTIMATED CONTRACT COST							7,709
CONTINGENCY PERCENT (5.00%)							385
SUBTOTAL							8,094
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							486
TOTAL REQUEST							8,580
TOTAL REQUEST (ROUNDED)							8,600
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(66)
19. Description of Proposed Construction Construct a modified standard-design consolidated brigade motor pool. Project includes hardstand paving; parking; mechanical room; maintenance bays; storage and administration areas; petroleum, oils, and lubricants (POL) storage buildings; battery building; and secure storage for communications equipment. Connect to energy monitoring and control system (EMCS). Supporting facilities include utilities, electric service, fire protection and alarm systems, storm drainage, information systems, and site improvements. Heating will be provided by gas-fired self-contained unit. Air conditioning (10 tons) will be provided for administrative areas by self-contained unit.							
11. REQUIREMENT: 78,950 SF ADEQUATE: 19,465 SF SUBSTANDARD: NONE PROJECT: Construct a modified standard-design consolidated brigade motor pool facility. (Current Mission) REQUIREMENT: This project is required for the support of the relocation of the 470th Military Intelligence (MI) Brigade under the Panama Canal Treaty Implementation. The facility must support the unit maintenance for three battalions and over 400 vehicles.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Gordon, Georgia		
4. PROJECT TITLE Brigade Vehicle Maintenance Facility		5. PROJECT NUMBER 40810
12. <u>SUPPLEMENTAL DATA:</u> (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> (\$000)
Info Sys - ISC	OPA	1995 6
Info Sys - PROP	OPA	1995 60
		TOTAL 66

1. COMPONENT ARMY		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Gordon Georgia				4. PROJECT TITLE Sensitive Compartmented Information Fac			
5. PROGRAM ELEMENT 85796A		6. CATEGORY CODE 141		7. PROJECT NUMBER 40811		8. PROJECT COST (\$000) Auth 2,500 Approp 2,500	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							2,110
Building Renovation				SF	38,241	25.33	(969)
Operation Building Addition				SF	1,500	86.74	(130)
Emergency Generator				KW	1,500	517.00	(776)
IDS Installation				LS	--	--	(21)
Building Information Systems				LS	--	--	(214)
SUPPORTING FACILITIES							27
Electric Service				LS	--	--	(12)
Site Imp(9) Demo()				LS	--	--	(9)
Information Systems				LS	--	--	(6)
ESTIMATED CONTRACT COST							2,137
CONTINGENCY PERCENT (10.0%)							214
SUBTOTAL							2,351
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							141
TOTAL REQUEST							2,492
TOTAL REQUEST (ROUNDED)							2,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(547)
10. Description of Proposed Construction Convert a satellite communications building to a sensitive compartmented information facility (SCIF). Project includes augmentation of the wall structures, interior wall alterations, filtration of power and communication systems, standby emergency generator and uninterruptable power supply (UPS) (OPA-funded), security systems upgrades, and mechanical alterations. Install an intrusion detection system (IDS). Supporting facilities include electric service, security fencing, information systems, and site improvements. Heating will be provided by self-contained, gas-fired units with air conditioning chillers (95 tons).							
11. REQUIREMENT: 38,241 SF ADEQUATE: NONE SUBSTANDARD: NONE							
PROJECT: Convert a building into a sensitive compartmented information facility. (Current Mission)							
REQUIREMENT: This project is required to provide a SCIF facility in support of the 470th Military Intelligence (MI) Brigade and 513th MI Brigade relocations under the Panama Canal Treaty Implementation. This facility will provide a secure, controlled facility for the execution of mission essential duties associated with these units.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Gordon, Georgia		
4. PROJECT TITLE Sensitive Compartmented Information Fac		5. PROJECT NUMBER 40811
CURRENT SITUATION: The relocation of these MI units requires that secure facilities be available for mission operations. The nature of the mission requires a secure, uninterrupted power-supported facility. The building to be converted was initiated as a satellite communications instruction building. The mission requirement for the facility has changed during the course of final construction, making it available for this new mission. The nature of the instruction facility construction meets the majority of the basic requirements for a secure facility. There are no existing SCIF facilities on the installation and no other buildings that can be utilized to meet this requirement. IMPACT IF NOT PROVIDED: If this project is not provided, the operations and mission of the relocating units cannot be met. The relocation of the units in accordance with the Panama Canal Treaty Implementation will be negatively impacted. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.		
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....		<u>MAR 1993</u>
(b) Percent Complete As Of 01 January 94 (BDGT YR)...		<u>35</u>
(c) Percent Complete As Of 01 October 94 (PROG YR)...		<u>100</u>
(d) Design Complete Date.....		<u>SEP 1994</u>
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....		<u>110</u>
(b) All Other Design Costs.....		<u>160</u>
(c) Total Design Cost.....		<u>270</u>
(d) Contract.....		<u>162</u>
(e) In-house.....		<u>108</u>

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Gordon, Georgia		
4. PROJECT TITLE Sensitive Compartmented Information Fac		5. PROJECT NUMBER 40811
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(4) Construction Start..... MAR 1995 month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u> Cost (\$000)
IDS Equipment	OPA	1995 16
Info Sys - ISC	OPA	1995 38
Info Sys - PROP	OPA	1995 493
TOTAL		547

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Gordon Georgia				Consolidated Maintenance Facility			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
85796A		218		41515		Auth 11,000 Approp 11,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							15,768
Vehicle Maintenance Shop				SF	117,430	82.00	(9,629)
C & E Building				SF	40,843	74.44	(3,041)
Administration Building				SF	12,006	78.75	(946)
GSA/TMP Facility				SF	13,721	70.53	(968)
Concrete Hardstands				SY	15,733	29.10	(458)
Total from Continuation page							(726)
<u>SUPPORTING FACILITIES</u>							3,436
Electric Service				LS	--	--	(806)
Water, Sewer, Gas				LS	--	--	(659)
Paving, Walks, Curbs And Gutters				LS	--	--	(370)
Storm Drainage				LS	--	--	(250)
Site Imp(1,111) Demo()				LS	--	--	(1,111)
Information Systems				LS	--	--	(240)
ESTIMATED CONTRACT COST							19,204
CONTINGENCY PERCENT (5.00%)							960
SUBTOTAL							20,164
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							1,210
TOTAL REQUEST							21,374
TOTAL REQUEST (ROUNDED)							21,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(264)
10. Description of Proposed Construction This project is Phase II of a two-phase effort to construct a consolidated maintenance facility at a cost of \$11 million. Phase I (Project Number (PN) 16060) was funded in FY 93 at a cost of \$10 million for a total project cost of \$21 million. Connect to the energy monitoring and control system (EMCS). Project includes hardstand and information systems. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; and site improvements. Heating (gas-fired) and air conditioning (210 tons for both phases) will be provided by self-contained units. Access for the handicapped will be provided.							
11. REQUIREMENT: 217,350 SF ADEQUATE: 33,350 SF SUBSTANDARD: 173,868 SF PROJECT: Construct a consolidated maintenance facility. (Current Mission) REQUIREMENT: This project is required to construct Phase II of a consolidated maintenance facility in order to centralize operations and replace substandard facilities. Recent reductions in force have accentuated the need for efficient facilities that provide for multi-specialty maintenance personnel to perform a variety of jobs. A centralized location for all support maintenance will provide for a compact, more efficient operation and							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Gordon, Georgia				
4. PROJECT TITLE Consolidated Maintenance Facility			5. PROJECT NUMBER 41515	
9. <u>COST ESTIMATES (CONTINUED)</u>				
<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit COST</u>	<u>Cost (\$000)</u>
<u>PRIMARY FACILITY (CONTINUED)</u>				
Heavy Duty Flex Paving	SY	25,192	20.46	(516)
EMCS Connection	LS	--	--	(25)
Building Information Systems	LS	--	--	(185)
			Total	726
<u>REQUIREMENT: (CONTINUED)</u>				
elimination of excessive travel between buildings for multi-specialty repairs and maintenance.				
<u>CURRENT SITUATION:</u> All general support (GS) and direct support (DS) maintenance is currently performed in 12 temporary buildings built in 1945. The buildings are deteriorated and scattered across the industrial area of the installation. Operation and maintenance costs are high due to the advanced age and the inherent energy inefficiencies of these structures, limitations of inflexible spaces within the structures, and the decentralized nature of operations. These facilities are utilizing 50-year-old wooden buildings that do not provide adequate climate control or utility services, and they make employee safety difficult to achieve. Buildings have been repeatedly modified to provide proper working conditions for Occupational Safety and Health Administration (OSHA) standards, but the cost of these modifications, as well as the general maintenance of the facilities, has become prohibitive. Some work must be performed outside due to the facility's inability to accommodate the equipment. All large equipment chemical agent resistant coating (CARC) painting must be done outside due to painting facility limitations. The movement of equipment from location to location requires added personnel and time is lost in the maintenance process. Although these activities are located away from the Signal School area proper, the movement of equipment and supplies between buildings results in greater risk of accident.				
<u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, maintenance operations will continue to suffer from lack of efficient space, inadequate facilities and the effects of a decentralized work environment. The quality of maintenance will suffer from improper conditions and facilities and a backlog of maintenance work will occur. Environmental and safety compliance may be threatened by the rising cost of facility updating, and the requirement for demolition of unserviceable facilities will not be met. At some point, within the next few years, the structural deterioration of these facilities due to age and termite damage will cause failure of the buildings, which cannot be resolved with even larger expenditures on repair and maintenance.				
<u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design				

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																														
3. INSTALLATION AND LOCATION Fort Gordon, Georgia																																
4. PROJECT TITLE Consolidated Maintenance Facility	5. PROJECT NUMBER 41515																															
<u>ADDITIONAL:</u> <u>(CONTINUED)</u> criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. Project number 16060 was funded in FY 93 (\$10 Million) for a total project cost of \$21 million.																																
12. <u>SUPPLEMENTAL DATA:</u> A. Estimated Design Data: (1) Status: <table style="margin-left: 80px; width: 80%;"> <tr> <td>(a) Design Start Date.....</td> <td style="text-align: right;"><u>OCT 1992</u></td> </tr> <tr> <td>(b) Percent Complete As Of 01 January 94 (BDGT YR) ..</td> <td style="text-align: right;"><u>40</u></td> </tr> <tr> <td>(c) Percent Complete As Of 01 October 94 (PROG YR) ..</td> <td style="text-align: right;"><u>100</u></td> </tr> <tr> <td>(d) Design Complete Date.....</td> <td style="text-align: right;"><u>MAY 1994</u></td> </tr> </table> (2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) <table style="margin-left: 80px; width: 80%;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;"><u>426</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>469</u></td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;"><u>895</u></td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;"><u>655</u></td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;"><u>240</u></td> </tr> </table> (4) Construction Start..... <u>DEC 1994</u> month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="margin-left: 40px; width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: right;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>1995</td> <td style="text-align: right;">264</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right; border-top: 1px solid black;">264</td> </tr> </tbody> </table>			(a) Design Start Date.....	<u>OCT 1992</u>	(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	<u>40</u>	(c) Percent Complete As Of 01 October 94 (PROG YR) ..	<u>100</u>	(d) Design Complete Date.....	<u>MAY 1994</u>	(a) Production of Plans and Specifications.....	<u>426</u>	(b) All Other Design Costs.....	<u>469</u>	(c) Total Design Cost.....	<u>895</u>	(d) Contract.....	<u>655</u>	(e) In-house.....	<u>240</u>	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	Info Sys - ISC	OPA	1995	264			TOTAL	264
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		TOTAL	264																													

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Hawaii		Schofield Barracks (USARPAC)			37
	41064	Whole Barracks Renewal	10,000	10,000	39
		Subtotal Schofield Barracks PART I	\$ 10,000	10,000	
		* TOTAL MCA FOR Hawaii	\$ 10,000	10,000	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii		4. COMMAND US Army Pacific		5. AREA CONSTRUCTION COST INDEX 1.73	

6. PERSONNEL STRENGTH:										
PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	1297	12375	886	0	123	0	0	0	495	15,176
B. END FY 1999	1302	12178	892	0	71	0	0	0	495	14,938

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	13,632 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	359,600
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	10,000
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	23,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	121,610
H. GRAND TOTAL.....	514,210

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:				
CATEGORY PROJECT		COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
721	41064	Whole Barracks Renewal	10,000	06/1993 09/1994
TOTAL			10,000	

9. FUTURE PROJECTS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM:		
721	Whole Barracks Renewal	23,000
TOTAL		23,000
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS:
Schofield Barracks houses peacetime garrison troops and their supporting organizations. It is the headquarters for the 25th Infantry Division. Parts of the U.S. Army Support Command Hawaii (USASCH), U.S. Army Information Systems Command and the 45th Support Group are also housed there. In addition, members of the other services occupy housing at Schofield.

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Schofield Barracks Hawaii										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Schofield Barracks Hawaii				Whole Barracks Renewal			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22496A		721		41064		Auth 10,000 Approp 10,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							6,655
Barracks				SF	43,200	153.00	(6,610)
Building Information Systems				LS	--	--	(45)
<u>SUPPORTING FACILITIES</u>							2,301
Electric Service				LS	--	--	(812)
Water, Sewer, Gas				LS	--	--	(707)
Paving, Walks, Curbs And Gutters				LS	--	--	(153)
Storm Drainage				LS	--	--	(162)
Site Imp(220) Demo()				LS	--	--	(220)
Information Systems				LS	--	--	(247)
ESTIMATED CONTRACT COST							8,956
CONTINGENCY PERCENT (5.00%)							448
SUBTOTAL							9,404
SUPERVISION, INSPECTION & OVERHEAD (6.50%)							611
TOTAL REQUEST							10,015
TOTAL REQUEST (ROUNDED)							10,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Construct a standard-design barracks. Project includes living/sleeping rooms with bath, walk-in closets, and an elevator. An attached common use building will be provided adjacent to the barracks and will include storage, dayrooms, television rooms, and laundry rooms. Infrastructure for cable television service will be provided. Supporting facilities include utilities; electric service; exterior lighting; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; information systems; and site improvements. Air conditioning: (110 tons). Supporting facilities cost is high due to the upgrade of utilities beyond the site. Provide comprehensive building and furnishings related interior design services.							
11. REQUIREMENT: 10,000 PN ADEQUATE: 1,000 PN SUBSTANDARD: 7,971 PN							
PROJECT: Construct a standard-design barracks to meet the Whole Barracks Renewal Program Standard. (Current Mission)							
REQUIREMENT: This project will provide adequate housing for a total maximum utilization of 160 enlisted personnel (E1-E4) of the 25th Infantry Division (Light), and 3rd Brigade. This project is the first of many projects in a strategy to bring all billets to meet current criteria of the Army Whole							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Schofield Barracks, Hawaii		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 41064	
<u>REQUIREMENT: (CONTINUED)</u> Barracks Renewal standards. This project is essential for implementing the long-range plan to provide adequate barracks for the entire brigade. The unaccompanied enlisted personnel housing (UEPH) facility will house personnel that will be displaced during the modernization of existing substandard barracks scheduled for oncoming years. The barracks facility will be a part of an Infantry Brigade Area Barracks Complex which includes construction of additional barracks buildings, company operation/battalion headquarters buildings, brigade headquarters building, dining facility, tropical fitness center, and soldier gear wash areas for the Infantry Brigade. <u>CURRENT SITUATION:</u> Personnel are currently housed in a substandard barracks building (90 SF per person) located on Schofield Barracks earmarked for revitalization. Existing living accommodations do not meet current Army standards. The soldiers use gang latrines and showers, buildings lack proper plumbing, lighting, ventilation, and partitions for security, privacy, comfort and noise abatement. Billeting is currently located in the same building as the unit operations and headquarters facilities. The estimated billeting spaces lost from revitalizing the barracks to meet the Whole Barracks Renewal criteria is approximately 30 percent. This equates to a loss of approximately 2,800 billeting spaces for Army installations in Hawaii. This project will help to alleviate a portion of the lost spaces due to revitalization. Additional barracks are programmed in subsequent years to eliminate the remaining deficit. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, personnel will continue to live in deteriorated barracks facilities constructed in 1921 and below current Army standards. Personnel must double up in living quarters that are currently substandard or live-off base during the scheduled modernization of existing barracks. This will adversely affect the soldiers' quality-of-life and morale, therefore, compromising retention rates and ultimately, unit readiness. Maintenance costs for utilities and billet areas due to facility age will continue to increase. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This project is a critical phase in the Capital Investment Strategy to bring all billeting in Hawaii up to the Whole Barracks Renewal standards. Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Kentucky		Fort Campbell (FORSCOM)			45
	40223	Whole Barracks Renewal	22,000	22,000	47
	40605	Railroad Track	14,400	14,400	50
		Subtotal Fort Campbell PART I	\$ 36,400	36,400	
		* TOTAL MCA FOR Kentucky	\$ 36,400	36,400	

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Campbell Kentucky		4. COMMAND US Army Forces Command				5. AREA CONSTRUCTION COST INDEX 0.99	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1993		2643	18913	2482	21	198	0
B. END FY 1999		2688	18953	2592	23	180	0
		41	134	2509	41	134	2521
		TOTAL 26,941 27,132					
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE..... 105,070 AC							
B. INVENTORY TOTAL AS OF 30 SEP 1993..... 388,554							
C. AUTHORIZATION NOT YET IN INVENTORY..... 0							
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM..... 36,400							
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM..... 70,044							
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... 0							
G. REMAINING DEFICIENCY..... 133,346							
H. GRAND TOTAL..... 628,344							
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		((\$000)	START	COMPLETE	
860	40605	Railroad Track		14,400	01/1993	09/1994	
721	40223	Whole Barracks Renewal		22,000	12/1992	09/1994	
TOTAL				36,400			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		((\$000)			
A. INCLUDED IN THE FY 1996 PROGRAM:							
860		Rail Spur		10,000			
721		Whole Barracks Renewal		60,044			
TOTAL				70,044			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of an Airborne (Air Assault) Division and other non-divisional support units. Ensure the most efficient utilization of resources to operate the installation and discharge the Fort Campbell area support mission. Ensure that Fort Campbell is prepared for mobilization. Provide command and control, and prepare designated units to rapidly deploy worldwide for the performance of combat, combat support, and combat service support missions as assigned.							

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Campbell Kentucky				Whole Barracks Renewal			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22696A		721		40223		Auth 22,000 Approp 22,000	
9. COST ESTIMATES							
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)		
<u>PRIMARY FACILITY</u>					18,125		
Barracks		SF	99,706	92.00	(9,174)		
Company Operations		SF	41,211	89.00	(3,668)		
Battalion Headquarters Buildings		SF	34,610	104.15	(3,605)		
Brigade Headquarters Building		SF	10,100	105.82	(1,069)		
EMCS Connection		LS	--	--	(71)		
Total from Continuation page					(538)		
<u>SUPPORTING FACILITIES</u>					2,027		
Electric Service		LS	--	--	(187)		
Water, Sewer, Gas		LS	--	--	(183)		
Paving, Walks, Curbs And Gutters		LS	--	--	(1,054)		
Storm Drainage		LS	--	--	(340)		
Site Imp(195) Demo()		LS	--	--	(195)		
Information Systems		LS	--	--	(68)		
ESTIMATED CONTRACT COST					20,152		
CONTINGENCY PERCENT (5.00%)					1,008		
SUBTOTAL					21,160		
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					1,270		
TOTAL REQUEST					22,430		
TOTAL REQUEST (ROUNDED)					22,000		
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(1,406)		
10. Description of Proposed Construction Construct a standard-design barracks complex. Project includes living/sleeping rooms; bath; walk-in closets; weather protected passageway; arms room; four small, two medium, and three large company administration and supply buildings; two small and one medium sized battalion headquarters and classroom buildings; and one brigade headquarters building. Install an intrusion detection system (IDS). Connect energy monitoring and control systems (EMCS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; access roads; storm drainage; information systems; and site improvements. Access for the handicapped will be provided in administrative areas. Heating will be provided by gas-fired units and air conditioning (575 tons) by self-contained units. Provide comprehensive building and furnishings related interior design services.							
11. REQUIREMENT:		11,443 PN ADEQUATE:		2,456 PN SUBSTANDARD:		8,987 PN	
PROJECT: Construct a standard-design barracks complex to meet the Whole Barracks Renewal Program Standard. (Current Mission)							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																									
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky																											
4. PROJECT TITLE Whole Barracks Renewal		5. PROJECT NUMBER 40223																									
9. COST ESTIMATES (CONTINUED) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 50%;">Item</th> <th style="text-align: center; width: 10%;">U/M</th> <th style="text-align: center; width: 10%;">QTY</th> <th style="text-align: center; width: 10%;">Unit COST</th> <th style="text-align: right; width: 20%;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>IDS Installation</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(10)</td> </tr> <tr> <td>Building Information Systems</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(528)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">538</td> </tr> </tbody> </table>			Item	U/M	QTY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					IDS Installation	LS	--	--	(10)	Building Information Systems	LS	--	--	(528)				Total	538
Item	U/M	QTY	Unit COST	Cost (\$000)																							
<u>PRIMARY FACILITY (CONTINUED)</u>																											
IDS Installation	LS	--	--	(10)																							
Building Information Systems	LS	--	--	(528)																							
			Total	538																							
<u>REQUIREMENT:</u> This project is required to provide a barracks complex to meet the Whole Barracks Renewal Program Standard. The project will provide barracks with a maximum utilization of 336 enlisted personnel. The intended utilization is 302 (E1-E4) spaces and 17 (E5-E6) spaces. Also required are four small, two medium and three large company administration and supply buildings; two small and one medium-sized battalion headquarters and classroom buildings; and one brigade headquarters building. <u>CURRENT SITUATION:</u> Soldiers are living in inadequate Korean War-era barracks that do not provide the minimum net square footage required by current Army standards. The total number of unaccompanied enlisted personnel housing spaces required is 11,443 for Fort Campbell. Thirty-two of 40 battalions are in inadequate barracks. These barracks have gang latrines, deteriorating heating and cooling systems, and undersized sewage drains that overflow into showers, hallways, and living quarters. These barracks do not have heat and smoke detectors or adequate security systems. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, single soldiers stationed at Fort Campbell will continue to live in barracks which lack authorized living space; properly functioning heating and cooling systems; adequately sized utilities; safety and security components; and other features that provide security, privacy and comfort for soldiers according to current Army standards. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.																											

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 40223	

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	DEC 1992
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	40
(c) Percent Complete As Of 01 October 94 (PROG YR) ..	100
(d) Design Complete Date.....	SEP 1994

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) N

(b) Where Design Was Most Recently Used

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	800
(b) All Other Design Costs.....	200
(c) Total Design Cost.....	1,000
(d) Contract.....	1,000
(e) In-house.....	1,000

(4) Construction Start..... MAR 1995
month & year

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
IDS Equipment	OPA	1995	35
Info Sys - ISC	OPA	1995	219
Info Sys - PROP	OPA	1995	1,152
TOTAL			1,406

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Campbell Kentucky				Railroad Track			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22696A		860		40605		Auth 14,400 Approp 14,400	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							
Railroad Tracks				MI	7	604,893	11,136
Ramps				EA	9	91,063	(4,234)
Turnouts				EA	10	22,570	(820)
Crossings				EA	2	73,100	(226)
Hardstand				SY	55,500	30.74	(146)
Total from Continuation page							(1,706)
<u>SUPPORTING FACILITIES</u>							(4,004)
Electric Service				LS	--	--	1,830
Storm Drainage				LS	--	--	(601)
Site Imp(524) Demo()				LS	--	--	(705)
							(524)
ESTIMATED CONTRACT COST							12,966
CONTINGENCY PERCENT (5.00%)							648
SUBTOTAL							13,614
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							817
TOTAL REQUEST							14,431
TOTAL REQUEST (ROUNDED)							14,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Construct rail track with associated ramps, turnouts and crossings to store 159 additional railcars per day on the installation rail network. Work also includes hardstand, bridges, container pads, truck scale and site improvements. Supporting facilities include electric service for switching; paving, walks, curbs and gutters; and site improvements.							
11. REQUIREMENT: 24 MI ADEQUATE: 17 MI SUBSTANDARD: NONE							
PROJECT: Construct additional on-post railroad track. (Current Mission)							
REQUIREMENT: This project is required to increase the capacity of the installation rail network to accommodate a total of 261 railcars. Capacity of the existing rail network is 102 railcars. This is a World War II network designed for shipping and receiving of boxcars which are essential for unit outloading operations for rapid deployment. This project is consistent with the requirements identified by the Defense Mobility Requirements Study (DMRS) and is part of the Army's Strategic Mobility Plan (ASMP) to meet contingency force deployment timelines.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																																						
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky																																								
4. PROJECT TITLE Railroad Track		5. PROJECT NUMBER 40605																																						
9. COST ESTIMATES (CONTINUED) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Item</u></th> <th style="text-align: center;"><u>U/M</u></th> <th style="text-align: center;"><u>QTY</u></th> <th style="text-align: center;"><u>Unit COST</u></th> <th style="text-align: center;"><u>Cost (\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="5">PRIMARY FACILITY (CONTINUED)</td> </tr> <tr> <td>Container Pads</td> <td style="text-align: center;">SY</td> <td style="text-align: right;">40,410</td> <td style="text-align: right;">42.21</td> <td style="text-align: right;">(1,706)</td> </tr> <tr> <td>Truck scale</td> <td style="text-align: center;">EA</td> <td style="text-align: right;">1</td> <td style="text-align: right;">100,000</td> <td style="text-align: right;">(100)</td> </tr> <tr> <td>Earthwork</td> <td style="text-align: center;">CY</td> <td style="text-align: right;">753,067</td> <td style="text-align: right;">2.91</td> <td style="text-align: right;">(2,198)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">4,004</td> </tr> </tbody> </table> CURRENT SITUATION: The installation cannot currently store more than 102 boxcars on its rail network. Based on the current capacity of the rail network, the Division cannot deploy in accordance with its assigned mission. IMPACT IF NOT PROVIDED: If this project is not provided, the existing rail network will have only 40 percent of the capacity required for outloading of supplies and equipment, which are essential components of the Division deployment. This level of capability in the outloading process will have a significant adverse effect on mission accomplishment. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement. 12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: <table style="width: 100%;"> <tr> <td>(a) Design Start Date.....</td> <td style="text-align: right;"><u>JAN 1993</u></td> </tr> <tr> <td>(b) Percent Complete As Of 01 January 94 (BDGT YR) ..</td> <td style="text-align: right;"><u>40</u></td> </tr> <tr> <td>(c) Percent Complete As Of 01 October 94 (PROG YR) ..</td> <td style="text-align: right;"><u>100</u></td> </tr> <tr> <td>(d) Design Complete Date.....</td> <td style="text-align: right;"><u>SEP 1994</u></td> </tr> </table> (2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) (a) Production of Plans and Specifications..... <u>300</u>			<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit COST</u>	<u>Cost (\$000)</u>	PRIMARY FACILITY (CONTINUED)					Container Pads	SY	40,410	42.21	(1,706)	Truck scale	EA	1	100,000	(100)	Earthwork	CY	753,067	2.91	(2,198)				Total	4,004	(a) Design Start Date.....	<u>JAN 1993</u>	(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	<u>40</u>	(c) Percent Complete As Of 01 October 94 (PROG YR) ..	<u>100</u>	(d) Design Complete Date.....	<u>SEP 1994</u>
<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit COST</u>	<u>Cost (\$000)</u>																																				
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(d) Design Complete Date.....	<u>SEP 1994</u>																																							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Campbell, Kentucky		
4. PROJECT TITLE Railroad Track	5. PROJECT NUMBER 40605	
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(b) All Other Design Costs.....	120	
(c) Total Design Cost.....	420	
(d) Contract.....	325	
(e) In-house.....	95	
(4) Construction Start.....		MAR 1995 month & year
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment	Procuring	Fiscal Year
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u> Cost
		<u>Or Requested</u> (\$000)
None		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	PAGE
Maryland		Adelphi Laboratory Center (AMC)			55
	2499	Computer Center	6,600	6,600	57
		Subtotal Adelphi Laboratory Center PART I	\$ 6,600	6,600	
		* TOTAL MCA FOR Maryland	\$ 6,600	6,600	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Adelphi Laboratory Center Maryland	4. COMMAND US Army Materiel Command	5. AREA CONSTRUCTION COST INDEX 1.03

6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED	
	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	22	22	2100	2,148
B. END FY 1999	8	0	1860	1,873

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	2,316 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	123,681
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	6,600
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	8,300
H. GRAND TOTAL.....	138,581

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:			
CATEGORY	PROJECT	COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE	(\$000) START COMPLETE
310	2499	Computer Center	6,600 06/1993 10/1994
		TOTAL	6,600

9. FUTURE PROJECTS:	
CATEGORY	COST
CODE	PROJECT TITLE (\$000)
A. INCLUDED IN THE FY 1996 PROGRAM: NONE	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE	

10. MISSION OR MAJOR FUNCTIONS:

Provide America's soldiers the technology edge by conducting a broadly based multi-disciplinary program of scientific research and advanced technology directed toward new and improved materials, components, subsystems, techniques and processes, and by performing independent analyses of weapon system performance, including atmospheric effects, MANPRINT and vulnerability/lethality.

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
	(\$000)
A. AIR POLLUTION	0

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994						
INSTALLATION AND LOCATION: Adelphi Laboratory Center Maryland								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED) <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Adelphi Laboratory Center Maryland				4. PROJECT TITLE Computer Center		
5. PROGRAM ELEMENT 65601A		6. CATEGORY CODE 310	7. PROJECT NUMBER 2499	8. PROJECT COST (\$000) Auth 6,600 Approp 6,600		
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
PRIMARY FACILITY						5,709
Computer Center Addition				SF	32,832	159.00 (5,220)
IDS Installation				LS	--	(8)
Building Information Systems				LS	--	(481)
SUPPORTING FACILITIES						200
Steam And/Or Chilled Water Distr				LS	--	(104)
Information Systems				LS	--	(96)
ESTIMATED CONTRACT COST						5,909
CONTINGENCY PERCENT (5.00%)						295
SUBTOTAL						6,204
SUPERVISION, INSPECTION & OVERHEAD (6.00%)						372
TOTAL REQUEST						6,576
TOTAL REQUEST (ROUNDED)						6,600
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS						(430)
10. Description of Proposed Construction Construct a computer center addition. Project includes spaces for segregated classified and non-classified data processing; secure communications; uninterruptible power supply (UPS) (OPA-funded); operator, user, and administration areas; and raised flooring. Install an intrusion detection system (IDS). Supporting facilities include steam/condensate and chilled water lines, and information systems. Heating (gas-fired) and air conditioning (150 tons) will be provided by an existing central plant. Access for the handicapped will be provided.						
11. REQUIREMENT: 32,832 SF ADEQUATE: NONE SUBSTANDARD: 35,423 SF PROJECT: Construct an addition to house computer operations and information management activities. (Current Mission) REQUIREMENT: This project is required to provide adequate, properly configured space with appropriate support equipment for computers, associated peripherals, equipment and personnel to meet Army Research Laboratory (ARL), Adelphi Laboratory Center (ALC) mission requirements. The facility will support ALC information management activities and serve as a research tool in support of scientific and engineering community work on sensors, radars, information and signal processing, data fusion, and other assigned functions.						

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Adelphi Laboratory Center, Maryland		
4. PROJECT TITLE Computer Center	5. PROJECT NUMBER 2499	
<u>REQUIREMENT:</u> (CONTINUED) This project vacates 35,423 gross square feet (GSF) (27,774 net SF) of space, now diverted from laboratory use in existing facilities, for revitalization into specialized laboratory spaces to house assigned research functions reorganizing and realigning to ALC under Base Realignment and Closure 91 (BRAC). This project is funded with Military Construction, Army (MCA) funds for execution in conjunction with revitalization and expansion of ALC research facilities provided in four increments, project numbers (PN) 37098, 39247, 40659 and 41311, respectively scheduled for FY 94 thru FY 97 for a total programmed cost of \$115 million under BRAC 91. <u>CURRENT SITUATION:</u> The existing Corporate Information Office and the Advanced Computational and Information Sciences Directorate Office, ADP equipment and ADP operations areas are located in 35,423 GSF of diverted laboratory spaces scattered in 76 locations within four buildings. Operations are squeezed into inadequate spaces to the point of straining fire codes due to choked exit routes, with marginal power and cooling and no provisions for concurrent operations in both classified and unclassified modes. Since the mid-1980s, laboratory spaces now diverted to ADP use have been needed for laboratory expansions, and a project has been supported to relocate ADP personnel and equipment to a dedicated ADP facility to be constructed as an addition atop an existing ALC building. Requirements for substantial structural upgrade to that building due to revised seismic codes, however, make it more advantageous to incorporate this facility as a conjunctively-funded portion of the administrative structure proposed under the ALC BRAC 91 project. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, existing laboratory spaces now diverted for ADP usage will not be available for planned revitalization under BRAC 91. This will disrupt the consolidation of scientist and engineer research elements relocating/realigning into ALC and will directly impact the number of research efforts that can be addressed and the efficiency and effectiveness with which they can be pursued. This will be detrimental in efforts to maintain a position at the leading edge of current and developing technologies, and to avoid significant erosions of the technological advantages provided our soldiers during Desert Storm. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	PAGE
New Jersey		Bayonne Military Ocean Terminal (HMC)			63
	17449	Pave Cargo Staging and Holding Area	4,050	4,050	65
		Subtotal Bayonne Military Ocean Terminal PART I	\$ 4,050	4,050	
		* TOTAL MCA FOR New Jersey	\$ 4,050	4,050	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994						
3. INSTALLATION AND LOCATION Bayonne Military Ocean Terminal New Jersey		4. COMMAND Military Traffic Management Command			5. AREA CONSTRUCTION COST INDEX 1.21						
6. PERSONNEL STRENGTH: PERMANENT STUDENTS SUPPORTED OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL OFFICER ENLIST CIVIL TOTAL											
A. AS OF 30 SEP 1993		36	63	15	0	0	0	31	43	1050	1,238
B. END FY 1999		24	61	635	0	0	0	31	43	1050	1,844
7. INVENTORY DATA (\$000)											
A. TOTAL ACREAGE..... 679 AC											
B. INVENTORY TOTAL AS OF 30 SEP 1993.....										142,833	
C. AUTHORIZATION NOT YET IN INVENTORY.....										0	
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....										4,050	
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....										0	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....										0	
G. REMAINING DEFICIENCY.....										7,339	
H. GRAND TOTAL.....										154,222	
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:											
CATEGORY PROJECT						COST		DESIGN STATUS			
CODE	NUMBER	PROJECT TITLE				(\$000)	START COMPLETE				
153	17449	Pave Cargo Staging and Holding Area				4,050	02/1993 12/1994				
TOTAL						4,050					
9. FUTURE PROJECTS:											
CATEGORY						COST					
CODE		PROJECT TITLE				(\$000)					
A. INCLUDED IN THE FY 1996 PROGRAM: NONE											
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE											
10. MISSION OR MAJOR FUNCTIONS:											
To accomplish the expeditious movement and documentation of DOD sponsored cargo and POV's through terminal facilities at the Military Ocean Terminal, Bayonne and commercial terminals or piers in the port of New York Harbor area, commercial terminals or piers in the States of New Jersey, New York, Connecticut, Massachusetts, New Hampshire, Maine, Pennsylvania and in the St. Lawrence Seaway and Great Lakes. Operate and maintain installation and cargo security for the Military Ocean Terminal, Bayonne. Administer and maintain family housing units located at command facility. Provide installation support services and host functions as required. Perform cargo booking functions as assigned by area commands.											

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Bayonne Military Ocean Terminal New Jersey										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT ARMY		2. DATE FY 1995 MILITARY CONSTRUCTION PROJECT DATA FEBRUARY 1994		
3. INSTALLATION AND LOCATION Bayonne Military Ocean Terminal New Jersey		4. PROJECT TITLE Pave Cargo Staging and Holding Area		
5. PROGRAM ELEMENT 72896A	6. CATEGORY CODE 153	7. PROJECT NUMBER 17449	8. PROJECT COST (\$000) Auth 4,050 Approp 4,050	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
Excavation/Disposal Of Material	CY	6,804	64.81	2,990 (441)
Concrete Paving	SY	42,000	47.83	(2,009)
Flood Lighting	EA	9	49,580	(446)
Elec. Pole Foundations	EA	9	4,330	(39)
Guardrail System	LF	505	108.90	(55)
SUPPORTING FACILITIES				
Electric Service	LS	--	--	660 (239)
Paving, Walks, Curbs And Gutters	LS	--	--	(9)
Storm Drainage	LS	--	--	(412)
ESTIMATED CONTRACT COST				3,650
CONTINGENCY PERCENT (5.00%)				<u>183</u>
SUBTOTAL				3,833
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				<u>230</u>
TOTAL REQUEST				4,063
TOTAL REQUEST (ROUNDED)				4,050
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)
10. Description of Proposed Construction Construct a lighted cargo staging and holding area by renovating two unsurfaced lots. Project includes excavating soil cement surface and installing a base course and an eight-inch surface course; floodlights, pile foundation for light poles, and installation of poles and high pressure sodium lamps. Supporting facilities include electric service, storm drainage with pollution control (water/oil separator). Access for the handicapped will be provided.				
11. REQUIREMENT: 119,500 SY ADEQUATE: 77,500 SY SUBSTANDARD: 42,000 SY				
PROJECT: Construct a lighted cargo staging and holding area. (Current Mission)				
REQUIREMENT: This project is required to provide an adequate 24 hour cargo staging and holding facility for use by the cargo operations division. Execution of Military Ocean Terminal Bayonne's (MOTBY) military wartime and peacetime mission to secure and stage cargo (military vehicles, equipment, etc) cannot be adequately accomplished within existing facilities. Fulfillment of this staging and holding area requirement with lighting provides this installation with the lighted space necessary to accomplish its mission. Commercial facilities in this region cannot meet the security requirements for				

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Bayonne Military Ocean Terminal, New Jersey		
4. PROJECT TITLE Pave Cargo Staging and Holding Area	5. PROJECT NUMBER 17449	
<u>REQUIREMENT:</u> (CONTINUED) staging sensitive type cargo without additional costs. This project is required to provide permanent floodlights in the cargo staging areas. Minimum illumination levels of five-foot candles are needed during loading and staging, and to improve safety of working operations. The Department of the Army plans to continue using this terminal for peacetime and wartime shipping and staging operations. Mission requirements dictate the capability to operate around the clock. This project is consistent with the requirements identified by the Defense Mobility Requirements Study (DMRS) and is part of the Army's Strategic Mobility Plan (ASMP) to meet contingency force deployment timelines. <u>CURRENT SITUATION:</u> The existing unsurfaced staging areas are not suitable for use by military vehicles (i.e. tanks, tracked vehicles, retrieval equipment, etc), trucks and privately-owned vehicles (POVs). Surface depressions and potholes in the staging areas result in ponding during rainy weather, causing equipment deterioration, and affecting the retrieval of military vehicles and stored equipment. The gravel soil in the existing staging areas is causing serious damage to POVs resulting in claims against the government. Lack of permanent lighting and use of portable lights at the existing staging areas creates a safety hazard to the operation personnel, and increases the chance of damaging military cargo during night operations. Also at nighttime, it is difficult to patrol the area. This increases the potential for pilferage of POVs and cargo. The terminal operation is limited and unsafe at night because it lacks permanent lighting and paving in the cargo staging and holding areas. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, MOTBY's mission to stage, hold and deploy military cargo will be hampered because of deficiencies in the staging areas and limited night operations under the portable lights. In addition, the above creates a potential safety hazard to personnel, military vehicles and equipment. Also, requirements for secure cargo staging areas cannot be fulfilled since lighting is essential for safe patrolling. The current condition of the staging areas will worsen. Stones and potholes will continue to damage the military vehicles, equipment and POVs; thus incurring claims and additional costs against the government. This condition leads to further mission degradation, increased operating costs due to reduced productivity, hazardous working conditions, and an increase in claim actions. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
New York		United States Military Academy (USMA)			71
	39540	Renovate Food Processing Facility	28,000	28,000	73
		Subtotal United States Military Academy PART I	\$ 28,000	28,000	
		* TOTAL MCA FOR New York	\$ 28,000	28,000	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION United States Military Academy New York		4. COMMAND United States Military Academy			5. AREA CONSTRUCTION COST INDEX 1.23	
6. PERSONNEL STRENGTH:						
		PERMANENT		STUDENTS		SUPPORTED
		OFFICER	ENLIST	CIVIL	OFFICER	TOTAL
A. AS OF 30 SEP 1993	792	642	2396	0	4362	10,405
B. END FY 1999	691	560	2538	0	4258	10,251
7. INVENTORY DATA (\$000)						
A. TOTAL ACREAGE.....		16,081 AC				
B. INVENTORY TOTAL AS OF 30 SEP 1993.....		373,900				
C. AUTHORIZATION NOT YET IN INVENTORY.....		0				
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....		28,000				
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....		30,250				
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0				
G. REMAINING DEFICIENCY.....		71,640				
H. GRAND TOTAL.....		503,790				
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:						
CATEGORY PROJECT				COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)	START	COMPLETE
722	39540	Renovate Food Processing Facility		28,000	01/1993	09/1994
TOTAL				28,000		
9. FUTURE PROJECTS:						
CATEGORY				COST		
CODE		PROJECT TITLE		(\$000)		
A. INCLUDED IN THE FY 1996 PROGRAM:						
740		Renovate Physical Fitness Training Center		30,250		
TOTAL				30,250		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE						
10. MISSION OR MAJOR FUNCTIONS:						
The mission of the United States Military Academy (USMA) is to educate, train, and inspire the Corps of Cadets so that each graduate shall have the character, leadership, intellectual foundation, and other attributes essential to progression and continuing development throughout a career of exemplary service to the nation as an officer of the regular army. USMA is the installation manager for Stewart Army Subpost.						

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: United States Military Academy New York										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">1,500</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	1,500
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	1,500									

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION United States Military Academy New York			4. PROJECT TITLE Renovate Food Processing Facility		
5. PROGRAM ELEMENT 85896A	6. CATEGORY CODE 722	7. PROJECT NUMBER 39540	8. PROJECT COST (\$000) Auth 28,000 Approp 28,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					23,827
Revitalized Cadet Mess		SF	195,170	118.96	(23,218)
Asbestos Removal		LS	--	--	(307)
Loading Dock		EA	1	250,000	(250)
Building Information Systems		LS	--	--	(52)
<u>SUPPORTING FACILITIES</u>					484
Water, Sewer, Gas		LS	--	--	(42)
Paving, Walks, Curbs And Gutters		LS	--	--	(92)
Storm Drainage		LS	--	--	(25)
Site Imp(325) Demo()		LS	--	--	(325)
ESTIMATED CONTRACT COST					24,311
CONTINGENCY PERCENT (10.0%)					2,431
SUBTOTAL					26,742
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					1,605
TOTAL REQUEST					28,347
TOTAL REQUEST (ROUNDED)					28,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(6)
10. Description of Proposed Construction Upgrade the Cadet Mess Hall to state-of-the-art food preparation and serving standards. Work includes flooring in the kitchen area; loading dock; revitalize basement to include food receiving, storage, issue, and preparation facilities; restructure food handling and storage areas; reconfigure operational areas; install elevators; information systems; asbestos removal; replace utility systems; and provide additional storage for utensils, carts, and other cooking/serving equipment. Relocate employee dining room to the basement. Upgrade first floor kitchen to perform "cook/serve" and "chill-reheat" functions. The existing employee dining room space will be equipped to support the Cadet buffet style evening meal. The beverage service area will be relocated from the dishwashing areas to the kitchen. The dining area floor will be regouted and alarm systems provided and fire suppression systems will be installed in the two auxiliary dining areas. Hand washing facilities will be provided for the service personnel. Supporting facilities include paving, walks, curbs and gutters; parking; and site improvements. Remove fence. Access for the handicapped will be provided. Air conditioning (400 tons) will be provided by self-contained unit.					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION United States Military Academy, New York		
4. PROJECT TITLE Renovate Food Processing Facility	5. PROJECT NUMBER 39540	
11. REQUIREMENT: 4,000 PN ADEQUATE: NONE SUBSTANDARD: 4,400 PN PROJECT: Revitalize the Cadet Mess Hall. (Current Mission) REQUIREMENT: This project is required to bring the cadet mess up to current life safety standards, provide handicapped accessibility, optimize the kitchen layout, and reconfigure for preparation of the leaner cadet diet. Functional requirements dictate that the Cadet Mess or an equivalent must be in operation during the entire construction period. CURRENT SITUATION: The Washington Hall Cadet Mess is a registered National Historic Structure originally completed in 1929. This facility was expanded and repaired in 1947 and in 1969. Since then there has been no significant modernization of the facility, however methods of purchasing and preparing foods and the content of the Cadet diet have significantly changed, although many of the operating areas remain the same. The food service layout has no logical organization. Most of the operating areas are not properly sized or equipped for the services they provide. The flow of goods from the loading dock to final service is labor intensive and inefficient. Waste products pass through clean areas for disposal. The current facility lacks adequate fire suppression, handicapped accessibility, and storage space. Health standards are compromised in many areas such as a single meat locker to store poultry, beef, and pork products, which violates established standards. Several cold storage lockers have deteriorated to the point of being inoperable. Utility systems contain PCBs and asbestos and are poorly sized and configured for the facility requirements. IMPACT IF NOT PROVIDED: If this project is not provided, the Cadet Mess will continue to operate in a poorly configured and ill equipped facility. The facility will continue to deteriorate and fail to meet health, environmental, life safety and handicapped accessibility standards. High maintenance and repair costs will continue and will adversely impact the operation of this vital facility. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		FEBRUARY 1994
3. INSTALLATION AND LOCATION		
United States Military Academy, New York		
4. PROJECT TITLE		5. PROJECT NUMBER
Renovate Food Processing Facility		39540
12. SUPPLEMENTAL DATA:		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	JAN 1993	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	35	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..	100	
(d) Design Complete Date.....	SEP 1994	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	1,440	
(b) All Other Design Costs.....	1,200	
(c) Total Design Cost.....	2,640	
(d) Contract.....	1,920	
(e) In-house.....	720	
(4) Construction Start..... JAN 1995		
month & year		
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment Nomenclature	Procuring Appropriation	Fiscal Year Appropriated Or Requested
		Cost (\$000)
Info Sys - ISC	OPA	1995 6
		TOTAL 6

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION APPROPRIATION		PAGE
			REQUEST	REQUEST	
North Carolina		Fort Bragg (FORSCOM)			79
	11069	Whole Barracks Renewal	29,000	29,000	81
		Subtotal Fort Bragg PART I	\$ 29,000	29,000	
		Sunny Point Military Ocean Terminal (MIMC)			85
	14114	Holding Pad	5,700	5,700	87
	36458	Dredge Terminal Entrance	16,500	16,500	90
		Subtotal Sunny Point Military Ocean Terminal PART I	\$ 22,200	22,200	
		* TOTAL MCA FOR North Carolina	\$ 51,200	51,200	

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Port Bragg North Carolina		4. COMMAND US Army Forces Command				5. AREA CONSTRUCTION COST INDEX 0.80	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1993		5006	34809	4436	308	1673	0
B. END FY 1999		5151	35051	4776	286	1311	0
					229	1246	1465
							49,172
					238	1253	1465
							49,531
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE..... 142,224 AC							
B. INVENTORY TOTAL AS OF 30 SEP 1993..... 831,040							
C. AUTHORIZATION NOT YET IN INVENTORY..... 0							
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM..... 29,000							
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM..... 27,589							
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... 0							
G. REMAINING DEFICIENCY..... 192,712							
H. GRAND TOTAL..... 1,080,341							
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START	COMPLETE
721	11069	Whole Barracks Renewal		29,000		10/1992	09/1994
TOTAL				29,000			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 1996 PROGRAM:							
813		Electric Substation		5,400			
721		Whole Barracks Renewal		15,500			
141		Staging Area Complex		6,689			
TOTAL				27,589			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
10. MISSION OR MAJOR FUNCTIONS:							
Support and training of an Airborne Division and non-divisional support units; support to US Army Special Operations Command, including 1st US Army Special Operations Command, and the USA John F. Kennedy Special Warfare Center & School; XVIII Corps Headquarters and miscellaneous other tenant activities.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Fort Bragg North Carolina										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Bragg North Carolina				Whole Barracks Renewal			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22696A		721		11069		Auth 29,000 Approp 29,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							22,459
Barracks				SF	143,531	80.00	(11,484)
Brigade Headquarters				SF	10,100	88.40	(893)
Company Operations Facilities				SF	56,686	73.10	(4,144)
Battalion Headquarters				SF	31,285	75.55	(2,364)
Dining Facility				SF	14,116	155.35	(2,193)
Total from Continuation page							(1,381)
<u>SUPPORTING FACILITIES</u>							3,888
Electric Service				LS	--	--	(834)
Water, Sewer, Gas				LS	--	--	(89)
Paving, Walks, Curbs And Gutters				LS	--	--	(762)
Storm Drainage				LS	--	--	(225)
Site Imp(1,323) Demo(148)				LS	--	--	(1,470)
Information Systems				LS	--	--	(508)
ESTIMATED CONTRACT COST							26,347
CONTINGENCY PERCENT (5.00%)							1,317
SUBTOTAL							27,664
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							1,660
TOTAL REQUEST							29,324
TOTAL REQUEST (ROUNDED)							29,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(1,843)
10. Description of Proposed Construction Construct standard-design barracks; two small, two medium, and six large company operations facilities with showers, two large battalion and one brigade headquarters; emergency generator; and a dining facility. Project includes living/sleeping room, bath, walk-in closets, storage, laundry, and dayroom. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; exterior lighting; paving, walks, curbs and gutters; access roads; parking; storm drainage; sewer systems; information systems; and site improvements. Access for the handicapped will be provided in the dining facility and administrative areas. Heating will be provided by a self-contained gas-fired boiler with oil standby. Air conditioning: 620 tons. Demolish 12 World War II buildings (61,584) within the footprint. Provide comprehensive building and furnishings related interior design services.							
11. REQUIREMENT: 20,577 PN ADEQUATE: 13,840 PN SUBSTANDARD: 2,470 PN							
PROJECT: Construct standard-design barracks; company, battalion, and brigade headquarters; and dining facility to meet the Whole Barracks Renewal Program Standard. (Current Mission)							

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		FEBRUARY 1994	
Fort Bragg, North Carolina			
4. PROJECT TITLE		5. PROJECT NUMBER	
Whole Barracks Renewal		11069	
9. COST ESTIMATES (CONTINUED)			
Item	U/M	QTY	Unit Cost (\$000)
PRIMARY FACILITY (CONTINUED)			
IDS Installation	LS	--	(150)
EMCS Connections	LS	--	(435)
Building Information Systems	LS	--	(796)
		Total	1,381
<u>REQUIREMENT:</u> This project is required to provide adequate permanent barracks, brigade headquarters, and a dining facility. The project is urgently needed to meet the needs of the 795-plus person 525th Military Intelligence (MI) Brigade. The 525th has two subordinate battalions on the installation -- the 319th MI Battalion and the 519th MI Battalion. This project will provide housing for a total (intended utilization) of 375 enlisted personnel (244 E1-E4, 131 E5-E6). The maximum utilization for barracks is 506 personnel. <u>CURRENT SITUATION:</u> Of the 27 facilities assigned to the 525th MI Brigade for barracks, headquarters, and dining, all but six are World War II wood. Moreover, the current facilities are scattered throughout the cantonment area. The brigade is authorized 185,946 SF of space for these command and control support functions, yet is assigned only 161,527 SF, roughly 87 percent of its authorization. These overcrowded conditions have an adverse impact on mission accomplishment and retention of quality personnel. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, use of substandard temporary facilities for living, dining, and operations will continue. This results in lowering troop morale, continued wasteful energy consumption, and maintenance expenditures on buildings that have surpassed their economic life, as well as increasing the danger of fire. Also, the 525th MI Brigade will remain scattered in many World War II facilities rather than be consolidated at one location. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Sunny Point Military Ocean Terminal North Carolina	4. COMMAND Military Traffic Management Command		5. AREA CONSTRUCTION COST INDEX 0.82	

6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED							
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	6	7	0	0	0	0	0	0	29	42
B. END FY 1999	6	7	233	0	0	0	0	0	29	275

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	16,324 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	76,229
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	22,200
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	2,750
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	1,500
H. GRAND TOTAL.....	102,679

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:			
CATEGORY	PROJECT	COST (\$000)	DESIGN STATUS
			START COMPLETE
451	14114 Holding Pad	5,700	12/1987 09/1994
159	36458 Dredge Terminal Entrance	16,500	03/1992 05/1994
TOTAL		22,200	

9. FUTURE PROJECTS:			
CATEGORY	PROJECT	COST (\$000)	
A. INCLUDED IN THE FY 1996 PROGRAM:			
851	Road Improvements and Truck Pad	2,750	
TOTAL		2,750	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE			

10. MISSION OR MAJOR FUNCTIONS:	
Receiving, handling, loading and shipping outbound and retrograde ammunition, explosives and other DOD cargo.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
A. AIR POLLUTION	(\$000) 0

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994						
INSTALLATION AND LOCATION: Sunny Point Military Ocean TerminalNorth Carolina								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED) <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
Sunny Point Military Ocean Terminal North Carolina		Holding Pad	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
5. PROGRAM ELEMENT		6. CATEGORY CODE	
7. PROJECT NUMBER		8. PROJECT COST (\$000)	
Auth		5,700	
Approp		5,700	
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
COST (\$000)			
PRIMARY FACILITY			
Explosive Barricades	EA	21	217,600
			4,570
			(4,570)
SUPPORTING FACILITIES			
Electric Service	LS	--	--
			551
Paving, Walks, Curbs And Gutters	LS	--	--
			(59)
Storm Drainage	LS	--	--
			(93)
Site Imp(381) Demo()	LS	--	--
			(18)
			(381)
ESTIMATED CONTRACT COST			
CONTINGENCY PERCENT (5.00%)			
SUBTOTAL			
SUPERVISION, INSPECTION & OVERHEAD (6.00%)			
TOTAL REQUEST			
TOTAL REQUEST (ROUNDED)			
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS			
			5,121
			256
			5,377
			323
			5,700
			5,700
			(0)
10. Description of Proposed Construction			
Construct earthen barricades (or berms) between 21 existing in-transit ammunition storage (holding) pads. Supporting facilities include paving, road improvements, exterior lighting, storm drainage, and site improvements.			
11. REQUIREMENT: 58 EA ADEQUATE: 37 EA SUBSTANDARD: 21 EA			
PROJECT: Construct earthen explosive barricades. (Current Mission)			
REQUIREMENT: This project is an essential part of the Army Strategic Mobility Program (ASMP). The Military Ocean Terminal Sunnypoint (MOTSU) contingency mission requires a capability to ship 1,000 containers of ammunition per day. To meet this goal MOTSU must stage 1,000 containers and load 1,000 containers simultaneously. This rate can't be achieved unless the capacity of container holding areas can be increased. The typical barricade is a 25-foot high, 23,000 cubic yard earthen berm that separates existing ammunition storage pads and prevents vibrations from an explosion on one pad causing a sympathetic explosion on a neighboring pad. This project will provide explosion barricades for 21 existing in-transit ammunition storage (holding) pads. This will permit the net explosive weight (NEW) authorized for these pads to be increased from 1.43 million pounds to 5.04 million pounds.			

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Sunny Point Military Ocean Terminal, North Carolina			
4. PROJECT TITLE		5. PROJECT NUMBER	
Holding Pad		14114	
<u>REQUIREMENT:</u> (CONTINUED) The increased NEW will enable MOTSU to raise the number of containers stored on these pads, and by doing so, meet its contingency mission. This project is consistent with the requirements identified by the Defense Mobility Requirements Study (DMRS) and is part of the Army's Strategic Mobility Plan (ASMP) to meet the contingency force deployment timelines. <u>CURRENT SITUATION:</u> Containers arriving on the installation are sorted accordingly to ship load. They are then stored on ammunition or holding pads near the wharf area to expedite transit and loading. The number and placement of containers stored on each pad is regulated to protect against an explosion on one pad causing a sympathetic explosion on an adjacent pad. The existing 300 Series Holding Pads are a group of 21 paved ammunition storage pads that average 3,200 square yards in size. Their capacity for ammunition storage is limited because there are no earthen berms between them to divert explosion vibrations up and away from adjacent pads. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the Strategic Mobility Plan's East Coast containerized ammunition port will not be able to fulfill its contingency mission of transshipping 1,000 containers of ammunition per day. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....		DEC 1987	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..		35	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..		100	
(d) Design Complete Date.....		SEP 1994	
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) N			
(b) Where Design Was Most Recently Used			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)			
(a) Production of Plans and Specifications.....		285	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																
3. INSTALLATION AND LOCATION Sunny Point Military Ocean Terminal, North Carolina																		
4. PROJECT TITLE Holding Pad	5. PROJECT NUMBER 14114																	
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. Estimated Design Data: (Continued) <table style="width: 100%; margin-left: 100px;"> <tr> <td style="width: 80%;">(b) All Other Design Costs.....</td> <td style="width: 20%; text-align: right;">171</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">456</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">342</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">114</td> </tr> </table> (4) Construction Start..... <u>MAR 1995</u> month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; margin-left: 100px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: left;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; padding-top: 20px;">None</td> </tr> </tbody> </table>			(b) All Other Design Costs.....	171	(c) Total Design Cost.....	456	(d) Contract.....	342	(e) In-house.....	114	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	None			
(b) All Other Design Costs.....	171																	
(c) Total Design Cost.....	456																	
(d) Contract.....	342																	
(e) In-house.....	114																	
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None																		

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Sunny Point Military Ocean Terminal North Carolina				Dredge Terminal Entrance			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
72896A		159		36458		Auth 16,500 Approp 16,500	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							14,119
Dredge/Widen Channels & Basins				CY	4340000	2.92	(12,680)
Dike and Weir Construction				LS	--	--	(263)
Marsh Grass Area Improvement				LS	--	--	(42)
Mobilization and Demobilization				LS	--	--	(1,134)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							14,119
CONTINGENCY PERCENT (10.0%)							1,412
SUBTOTAL							15,531
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							932
TOTAL REQUEST							16,463
TOTAL REQUEST (ROUNDED)							16,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Dredge to deepen the south entrance channel from 34 feet mean low water (mlw) to 38 feet mlw, plus two-feet overdepth, and widen the channel from 300 feet to 400 feet. Dredge to deepen the south turning basin from 34 feet mlw to 38 feet mlw, plus two-feet overdepth. Dredge to deepen the center entrance channel from 34 feet mlw to 38 feet mlw, plus two-feet overdepth, and widen the channel from 300 feet to 400 feet. Dredge to deepen the center turning basin from 34 feet mlw to 38 feet mlw, plus two-feet overdepth, and widen a portion of the basin from 800-1,000 feet wide to 1,500 feet wide. Dredging in the center basin area will impact an old dredge disposal island requiring a 6H:1V slope. Transport dredged material to the approved Ocean Dredged Material Disposal Site (ODMDS).							
11. REQUIREMENT: 4,340,000 CY ADEQUATE: NONE SUBSTANDARD: 2,984,000 CY PROJECT: This project will provide deep draft dredging. (Current Mission) REQUIREMENT: Military Ocean Terminal Sunny Point (MOTSU) is a unique military port facility designed and constructed specifically for the safe, efficient transshipment of explosives, munitions, ordnance, and related materiel. It is an essential element in national defense readiness and response capability, providing the only waiver free terminal for shipment of							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Sunny Point Military Ocean Terminal, North Carolina		
4. PROJECT TITLE Dredge Terminal Entrance	5. PROJECT NUMBER 36458	
<u>REQUIREMENT: (CONTINUED)</u> explosives in the free world and the only Department of Defense common user terminal with the capability to handle both containerized and breakbulk munitions. This project is required to provide sufficient width and depth in the entrance channels and turning basins at the terminal to allow the safe passage and maneuvering of deep draft vessels, and to permit full loading of these vessels to their designed capacity and draft. This project is consistent with the requirements identified by the Defense Mobility Requirements Study (DMRS) and is part of the Army's Strategic Mobility Plan (ASMP) to meet contingency force deployment timelines. <u>CURRENT SITUATION:</u> Experience during Operation Desert Storm clearly indicated that the shipping channel and turning basin are too narrow and shallow to support modern ships. This terminal was designed and constructed in the early 1950s. Today's modernized fleet is comprised of significantly larger and faster vessels with a typical working draft of 38 feet and lengths in the 900 to 1,000 foot range. The relatively shallow depth and narrow width of the existing channels - 34 feet deep by 300 feet wide - and basins preclude use of the terminal by the larger deep draft vessels, and those that can navigate within these constraints cannot be fully loaded to their maximum capacity and draft. The angle from the south entrance channel into the south basin is extremely difficult to navigate due to the slow speeds at which the ships have to approach the basin. At slow speeds, these ships have no control of their direction of motion in the short distances in which they must operate. Consequently, it is not unusual for the bow of these ships to reach the dock prior to making the turn. This is extremely dangerous at any time but especially when another ship is loading at berths 1 and 2. The center basin entrance channel also has a sharp angle to navigate. This also is unsafe because of shallow depths and the possibility of the ships being grounded while turning, thus blocking the channel between the south and center wharves. Deployment and supply activities associated with Operation Desert Storm demonstrated the problems of trying to mount a major outloading operation under the constraints of the existing navigation channels. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the overall throughput capacity of the terminal will continue to be seriously degraded and the capability to provide effective support to US forces overseas will be compromised, particularly in the event of a national emergency requiring the rapid deployment of men and materiel. Use of the terminal will continue to be restricted largely to smaller, moderate draft vessels. If not deepened and widened, the channels and basins will remain a critical chokepoint in the deployment, supply, and resupply network with a far reaching impact on national defense readiness posture and response capability. MOTSU will continue to suffer operational and safety problems with deep draft vessels. Outloading will continue to be restricted to vessels that conform to the size and depth restrictions imposed by the basins and channels rather than the vessels available that provide the quickest means of conveying ammunition.		

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																		
3. INSTALLATION AND LOCATION Sunny Point Military Ocean Terminal, North Carolina																				
4. PROJECT TITLE Dredge Terminal Entrance	5. PROJECT NUMBER 36458																			
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.																				
12. SUPPLEMENTAL DATA: A. Estimated Design Data: (1) Status: <table style="width: 100%;"> <tr> <td style="width: 80%;">(a) Design Start Date.....</td> <td style="width: 20%; text-align: right;"><u>MAR 1992</u></td> </tr> <tr> <td>(b) Percent Complete As Of 01 January 94 (BDGT YR) ..</td> <td style="text-align: right;"><u>65</u></td> </tr> <tr> <td>(c) Percent Complete As Of 01 October 94 (PROG YR) ..</td> <td style="text-align: right;"><u>100</u></td> </tr> <tr> <td>(d) Design Complete Date.....</td> <td style="text-align: right;"><u>MAY 1994</u></td> </tr> </table> (2) Basis: (a) Standard or Definitive Design - (YES/NO) N (b) Where Design Was Most Recently Used (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) <table style="width: 100%;"> <tr> <td style="width: 80%;">(a) Production of Plans and Specifications.....</td> <td style="width: 20%; text-align: right;"><u>193</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>166</u></td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;"><u>359</u></td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;"><u>359</u></td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;"><u>359</u></td> </tr> </table> (4) Construction Start..... <u>FEB 1995</u> month & year			(a) Design Start Date.....	<u>MAR 1992</u>	(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	<u>65</u>	(c) Percent Complete As Of 01 October 94 (PROG YR) ..	<u>100</u>	(d) Design Complete Date.....	<u>MAY 1994</u>	(a) Production of Plans and Specifications.....	<u>193</u>	(b) All Other Design Costs.....	<u>166</u>	(c) Total Design Cost.....	<u>359</u>	(d) Contract.....	<u>359</u>	(e) In-house.....	<u>359</u>
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1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Sunny Point Military Ocean Terminal, North Carolina		
4. PROJECT TITLE Dredge Terminal Entrance		5. PROJECT NUMBER 36458
12. SUPPLEMENTAL DATA: (CONTINUED) B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> <u>(\$000)</u>
	None	

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Oklahoma		Fort Sill (TRADOC)			97
	35243	Whole Barracks Renewal	18,000	18,000	99
		Subtotal Fort Sill PART I	\$ 18,000	18,000	
		* TOTAL MCA FOR Oklahoma	\$ 18,000	18,000	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE FEBRUARY 1994																					
3. INSTALLATION AND LOCATION Fort Sill Oklahoma	4. COMMAND US Army Training and Doctrine Command		5. AREA CONSTRUCTION COST INDEX 0.88																					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">6. PERSONNEL STRENGTH:</td> <td style="width: 16.5%;">PERMANENT</td> <td style="width: 16.5%;">STUDENTS</td> <td style="width: 16.5%;">SUPPORTED</td> <td style="width: 19%;">TOTAL</td> </tr> <tr> <td></td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td>OFFICER ENLIST CIVIL</td> <td></td> </tr> <tr> <td>A. AS OF 30 SEP 1993</td> <td>1395 11205 2522</td> <td>999 4796</td> <td>1 38 67 2976</td> <td>23,999</td> </tr> <tr> <td>B. END FY 1999</td> <td>1227 8968 2331</td> <td>744 5099</td> <td>0 38 67 2984</td> <td>21,458</td> </tr> </table>					6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED	TOTAL		OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL	OFFICER ENLIST CIVIL		A. AS OF 30 SEP 1993	1395 11205 2522	999 4796	1 38 67 2976	23,999	B. END FY 1999	1227 8968 2331	744 5099	0 38 67 2984	21,458
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B. END FY 1999	1227 8968 2331	744 5099	0 38 67 2984	21,458																				
7. INVENTORY DATA (\$000)																								
A. TOTAL ACREAGE..... 94,222 AC																								
B. INVENTORY TOTAL AS OF 30 SEP 1993.....			401,203																					
C. AUTHORIZATION NOT YET IN INVENTORY.....			0																					
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....			18,000																					
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....			5,000																					
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....			0																					
G. REMAINING DEFICIENCY.....			115,952																					
H. GRAND TOTAL.....			540,155																					
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:																								
CATEGORY PROJECT			COST	DESIGN STATUS																				
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE																				
721	35243	Whole Barracks Renewal	18,000	01/1993 10/1994																				
TOTAL			18,000																					
9. FUTURE PROJECTS:																								
CATEGORY			COST																					
CODE	PROJECT TITLE		(\$000)																					
A. INCLUDED IN THE FY 1996 PROGRAM:																								
214	Central Wash Facility		5,000																					
TOTAL			5,000																					
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE																								
10. MISSION OR MAJOR FUNCTIONS:																								
Support and training of artillery and missile units, operation of the US Army Field Artillery Center and School, US Army Reception Center and provides support for tenant activities and Reserve Components summer training.																								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:																								
			(\$000)																					
A. AIR POLLUTION			0																					

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Sill Oklahoma			4. PROJECT TITLE Whole Barracks Renewal		
5. PROGRAM ELEMENT 85796A	6. CATEGORY CODE 721	7. PROJECT NUMBER 35243	8. PROJECT COST (\$000) Auth 18,000 Approp 18,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					14,090
Barracks Renovation		SF	83,714	69.50	(5,818)
Dining Facility		SF	16,411	155.00	(2,544)
Company Operations Facilities		SF	22,250	80.10	(1,782)
Battalion/Brigade Headquarters		SF	36,600	93.00	(3,404)
Asbestos Removal		LS	--	--	(269)
Total from Continuation page					(273)
<u>SUPPORTING FACILITIES</u>					1,568
Electric Service		LS	--	--	(78)
Water, Sewer, Gas		LS	--	--	(124)
Paving, Walks, Curbs And Gutters		LS	--	--	(257)
Storm Drainage		LS	--	--	(79)
Site Imp(656) Demo(335)		LS	--	--	(991)
Information Systems		LS	--	--	(39)
ESTIMATED CONTRACT COST					15,658
CONTINGENCY PERCENT (7.00%)					1,096
SUBTOTAL					16,754
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					1,005
TOTAL REQUEST					17,759
TOTAL REQUEST (ROUNDED)					18,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(155)
10. Description of Proposed Construction Modernize two barracks. Work includes living/sleeping room, with bath and walk-in closets, storage, dayroom, remove and install partitions, and asbestos removal. Provide floor covering, wall and ceiling finishing, private exterior entrances, and replace roofs. Convert first floor administrative and dining space to barracks and day room. Basement space will be converted to laundry and storage. Construct two modified standard-design battalion headquarters (Hqs), one large Brigade Hqs, six small standard-design company operations facilities, and one standard-design dining facility (800-1,300 capacity). Connect for energy monitoring and control system (EMCS). Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; parking; storm drainage; tennis court and multi-purpose court; relocate an existing ballfield; information systems; and site improvements. Heating (gas-fired) and air conditioning (310 tons) will be provided by existing self-contained units (buildings will have self-contained plants). Demolish eight buildings (42,436 SF) within the footprint and hardstand (2,500 SY). Provide comprehensive building and furnishings related interior design services.					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																														
3. INSTALLATION AND LOCATION Fort Sill, Oklahoma																																
4. PROJECT TITLE Whole Barracks Renewal		5. PROJECT NUMBER 35243																														
9. COST ESTIMATES (CONTINUED) <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 50%;">Item</th> <th style="text-align: center; width: 10%;">U/M</th> <th style="text-align: center; width: 10%;">QTY</th> <th style="text-align: center; width: 15%;">Unit COST</th> <th style="text-align: right; width: 15%;">Cost (\$000)</th> </tr> </thead> <tbody> <tr> <td colspan="5"><u>PRIMARY FACILITY (CONTINUED)</u></td> </tr> <tr> <td>EMCS Connection</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(26)</td> </tr> <tr> <td>IDS Installation</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(13)</td> </tr> <tr> <td>Building Information Systems</td> <td style="text-align: center;">LS</td> <td style="text-align: center;">--</td> <td style="text-align: center;">--</td> <td style="text-align: right;">(234)</td> </tr> <tr> <td></td> <td></td> <td></td> <td style="text-align: right;">Total</td> <td style="text-align: right;">273</td> </tr> </tbody> </table>			Item	U/M	QTY	Unit COST	Cost (\$000)	<u>PRIMARY FACILITY (CONTINUED)</u>					EMCS Connection	LS	--	--	(26)	IDS Installation	LS	--	--	(13)	Building Information Systems	LS	--	--	(234)				Total	273
Item	U/M	QTY	Unit COST	Cost (\$000)																												
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IDS Installation	LS	--	--	(13)																												
Building Information Systems	LS	--	--	(234)																												
			Total	273																												
11. <u>REQUIREMENT:</u> 4,009 PN ADEQUATE: 575 PN SUBSTANDARD: 4,021 PN <u>PROJECT:</u> Modernize two barracks to meet the Whole Barracks Renewal Program Standard; construct one large brigade headquarters, two battalion headquarters, six small company operations facilities and a dining facility. (Current Mission) <u>REQUIREMENT:</u> This project is required to provide living quarter improvements in two permanent party enlisted barracks which were constructed in 1954. Space criteria for barracks has been revised to provide larger rooms, private baths, and relocate all administrative functions out of the barracks buildings. This project will provide housing for a total (intended utilization) of 264 enlisted personnel (224 E1-E4 and 40 E5-E6). Maximum utilization will be 304 enlisted personnel. This is the second of ten barracks modernization projects and will rebuild two barracks, including converting administrative and dining space to barracks and dayrooms. New facilities for one brigade, two battalions, six batteries, and a dining facility are required to replace the converted space in the existing barracks buildings. This project will provide a better environment for today's enlisted soldiers. Correction of substandard conditions will contribute to the health, welfare, and morale of the service members. <u>CURRENT SITUATION:</u> Each barracks currently provides living quarters for 88 E1-E4, and 12 E5-E6 personnel with a maximum utilization of 112 enlisted soldiers. Barracks were constructed in 1954 and remodeled in 1975. All systems have deteriorated; lighting and electrical outlets do not meet current standards; domestic hot water and heating systems are inefficient and antiquated. The overall maintenance needs of these buildings are excessive. Administrative space is limited and current layouts do not meet current standards and requirements of the modern Army. New design criteria also indicates that administrative space must be relocated outside the barracks buildings. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live in substandard facilities. As a result major systems will fail, and costs of maintenance and repair will continue to escalate. Goals of the Army's Installation of Excellence Programs will not be met, which may directly affect the soldiers' morale, leading to loss of quality support to																																

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Sill, Oklahoma		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 35243	

IMPACT IF NOT PROVIDED: (CONTINUED)
the Army.

ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.

12. SUPPLEMENTAL DATA:

A. Estimated Design Data:

(1) Status:

(a) Design Start Date.....	<u>JAN 1993</u>
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	<u>40</u>
(c) Percent Complete As Of 01 October 94 (PROG YR) ..	<u>100</u>
(d) Design Complete Date.....	<u>OCT 1994</u>

(2) Basis:

(a) Standard or Definitive Design - (YES/NO) Y

(b) Where Design Was Most Recently Used
Fort Bragg

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)

(a) Production of Plans and Specifications.....	<u>730</u>
(b) All Other Design Costs.....	<u>465</u>
(c) Total Design Cost.....	<u>1,195</u>
(d) Contract.....	<u> </u>
(e) In-house.....	<u>1,195</u>

(4) Construction Start..... FEB 1995
month & year

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Sill, Oklahoma		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 35243	

12. SUPPLEMENTAL DATA: (CONTINUED)

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment Nomenclature</u>	<u>Procuring Appropriation</u>	<u>Fiscal Year Appropriated Or Requested</u>	<u>Cost (\$000)</u>
IDS Equipment	OPA	1995	62
Info Sys - ISC	OPA	1995	92
Info Sys - PROP	OPA	1995	1
		TOTAL	155

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Oregon		Unatilla Depot Activity (MNC)			105
	17701	Ammunition Demilitarization Facility	179,000	179,000	107
		Subtotal Unatilla Depot Activity PART I	\$ 179,000	179,000	
		* TOTAL MCA FOR Oregon	\$ 179,000	179,000	

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Umatilla Depot Activity Oregon			4. PROJECT TITLE Ammunition Demilitarization Facility		
5. PROGRAM ELEMENT 78007A	6. CATEGORY CODE 100	7. PROJECT NUMBER 17701	8. PROJECT COST (\$000) Auth 179,000 Approp 179,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					132,440
Munition Demil Building		SF	82,466	992.66	(81,862)
Process & Utility Building		SF	24,864	404.82	(10,066)
Container Handling Building		SF	44,537	406.89	(18,122)
Process Support Building (PSB)		SF	12,767	269.31	(3,438)
Personnel Maintenance Building		SF	20,363	308.82	(6,289)
Total from Continuation page					(12,663)
SUPPORTING FACILITIES					28,472
Electric Service		LS	--	--	(10,666)
Water, Sewer, Gas		LS	--	--	(4,807)
Paving, Walks, Curbs And Gutters		LS	--	--	(6,144)
Storm Drainage		LS	--	--	(1,414)
Site Imp(4,631) Demo()		LS	--	--	(4,631)
Information Systems		LS	--	--	(810)
ESTIMATED CONTRACT COST					160,912
CONTINGENCY PERCENT (5.00%)					8,046
SUBTOTAL					168,958
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					10,137
TOTAL REQUEST					179,095
TOTAL REQUEST (ROUNDED)					179,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(240,967)
10. Description of Proposed Construction Construct a Chemical Stockpile Disposal Program (CSDP) facility. This project will result in the construction of a site-adapted toxic chemical munitions demilitarization complex for processing lethal chemical munitions presently stored at Umatilla Depot Activity. Primary facilities include a munitions demilitarization building (MDB) with blast containment area connected to a munitions container handling building (CHB) by an enclosed corridor; a process utilities building (PUB) with bulk chemical storage, brine reduction facilities, and a central boiler room; a personnel support and maintenance facility with change rooms, maintenance shop and storage facility, medical treatment area, lunch room and conference room; a process support and administrative building; a chemical analysis laboratory; an entry control facility; rehab warehouse; and office/storage space and laboratory for non-US inspectors and associated US escorts. Special features include blast doors, fire protection, a cascading heating, ventilation, air conditioning (HVAC) system with airlocks for agent containment, special air filtration, special personnel protective clothing area, toxic chemical resistive coatings and surfaces, explosion-proof electrical fixtures. Install an intrusion detection system (IDS). Supporting facilities include utilities; electrical substation and distribution system; sewage pump station; paving,					

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Umatilla Depot Activity, Oregon			
4. PROJECT TITLE		5. PROJECT NUMBER	
Ammunition Demilitarization Facility		17701	
9. COST ESTIMATES (CONTINUED)			
Item	U/M	QTY	Unit Cost (\$000)
PRIMARY FACILITY (CONTINUED)			
Entry Control Facility	SF	1,247	1,183 (1,475)
Laboratory	SF	9,474	935.44 (8,862)
Warehouse Renovation	SF	33,000	27.48 (907)
IDS Installation	LS	--	-- (1,091)
Building Information Systems	LS	--	-- (328)
Total			12,663
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)			
surfacing, walks, curbs and gutters; storm drainage; security fencing, gates, and lighting; information systems; fuel storage and distribution; and site improvements. Heating will be provided by a natural gas-fired central unit. Air conditioning (500 tons) will be provided by self-contained units.			
11. REQUIREMENT: 193,791 SF ADEQUATE: NONE SUBSTANDARD: NONE			
PROJECT: Construct a toxic chemical munitions demilitarization complex to dispose of chemical agents and munitions. (New Mission)			
REQUIREMENT: This project is required to provide the capability to demilitarize and dispose of the lethal toxic chemical agents and munitions stored at this location in a safe, environmentally acceptable manner. Congress has mandated the disposal of the existing unitary chemical stockpiles. The Army submitted an implementation plan to Congress in March 1988 in response to a specific Congressional request, which cites this facility as an integral and essential part of the chemical stockpile disposal program.			
CURRENT SITUATION: Rockets, mines, projectiles, bombs, and spray tanks, containing lethal chemical agents are stored in igloos at the installation; one-ton containers are stored in a warehouse at the installation. Some of these munitions currently exhibit an accelerated rate of deterioration. These munitions are of no strategic value but they must be safely stored and inspected to ensure that there is no risk to the public or the environment. The monitoring and surveillance costs for safe storage continue to accrue. No other acceptable disposal facilities are available.			
IMPACT IF NOT PROVIDED: If this project is not provided, the Army will not be able to comply with the Congressional mandate for chemical munitions stockpile disposal. Also, maintenance and surveillance costs will continue to grow as the agents and munitions deteriorate with age. The threat to the health of Depot employees and the environment will continue.			
ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January			

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
ARMY			FEBRUARY 1994
3. INSTALLATION AND LOCATION			
Umatilla Depot Activity, Oregon			
4. PROJECT TITLE		5. PROJECT NUMBER	
Ammunition Demilitarization Facility		17701	
12. SUPPLEMENTAL DATA: (CONTINUED)			
Info Sys - ISC	OPA	1995	351
Info Sys - PROP	OPA	1995	1,570
		TOTAL	240,967

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
Texas		Fort Hood (FORSCOM)			113
	23144	Whole Barracks Renewal	29,000	29,000	115
		Subtotal Fort Hood PART I	\$ 29,000	29,000	
		Fort Sam Houston (FORSCOM)			119
	18592	Sewage Treatment Plant - Camp Bullis	4,300	4,300	121
		Subtotal Fort Sam Houston PART I	\$ 4,300	4,300	
		* TOTAL MCA FOR Texas	\$ 33,300	33,300	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994			
3. INSTALLATION AND LOCATION Fort Hood Texas		4. COMMAND US Army Forces Command				5. AREA CONSTRUCTION COST INDEX 0.90		
6. PERSONNEL STRENGTH:								
PERMANENT			STUDENTS			SUPPORTED		
OFFICER ENLIST CIVIL			OFFICER ENLIST CIVIL			OFFICER ENLIST CIVIL TOTAL		
A. AS OF 30 SEP 1993	4770	38879	3539	0	283	0	49	100 204 47,824
B. END FY 1999	4919	40194	4169	0	223	0	49	100 204 49,858
7. INVENTORY DATA (\$000)								
A. TOTAL ACREAGE..... 217,345 AC								
B. INVENTORY TOTAL AS OF 30 SEP 1993.....							960,506	
C. AUTHORIZATION NOT YET IN INVENTORY.....							0	
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....							29,000	
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....							16,500	
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....							0	
G. REMAINING DEFICIENCY.....							178,377	
H. GRAND TOTAL.....							1,184,383	
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:								
CATEGORY PROJECT						COST		DESIGN STATUS
CODE	NUMBER	PROJECT TITLE				(\$000)	START	COMPLETE
721	23144	Whole Barracks Renewal				29,000	01/1993	09/1994
TOTAL						29,000		
9. FUTURE PROJECTS:								
CATEGORY						COST		
CODE		PROJECT TITLE				(\$000)		
A. INCLUDED IN THE FY 1996 PROGRAM:								
721		Whole Barracks Renewal				16,500		
TOTAL						16,500		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE								
10. MISSION OR MAJOR FUNCTIONS:								
Support and training of III Corps Headquarters and organizations assigned to III Corps, including 1st CAV Division. Ensure the most efficient utilization of resources to operate Fort Hood and accomplish all assigned missions. Ensure Fort Hood is prepared for mobilization.								

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Port Hood Texas										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 20%; text-align: right;">(\$000)</th> </tr> </thead> <tbody> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </tbody> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		2. DATE		
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA FEBRUARY 1994		
3. INSTALLATION AND LOCATION		4. PROJECT TITLE		
Fort Hood Texas		Whole Barracks Renewal		
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)	
22696A	721	23144	Auth 29,000 Approp 29,000	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY				
Barracks Rebuild	SF	239,460	67.00	23,706
Company Operations Facilities	SF	91,250	64.50	(16,046)
Asbestos Removal	LS	--	--	(5,886)
IDS Installation	LS	--	--	(1,513)
Building Information Systems	LS	--	--	(28)
				(233)
SUPPORTING FACILITIES				
Electric Service	LS	--	--	1,239
Water, Sewer, Gas	LS	--	--	(196)
Steam And/Or Chilled Water Distr	LS	--	--	(554)
Paving, Walks, Curbs And Gutters	LS	--	--	(251)
Site Imp(103) Demo()	LS	--	--	(75)
Information Systems	LS	--	--	(103)
				(60)
ESTIMATED CONTRACT COST				24,945
CONTINGENCY PERCENT (10.0%)				2,495
SUBTOTAL				27,440
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				1,646
TOTAL REQUEST				29,086
TOTAL REQUEST (ROUNDED)				29,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(109)
10. Description of Proposed Construction Renovate seven barracks. Project includes living/sleeping rooms, baths, walk-in closets, storage, dayroom, laundry, removal of existing walls, mechanical and electrical systems, piping and valves, water closets, and showers. The existing columns and deck structures will remain. Additional work includes replacement of roofs, doors, windows, ceiling tile, floor tile, paint, and asbestos removal. Upgrade administrative space including converting first floor space to unit administrative and supply areas. Install an intrusion detection system (IDS). Existing arms rooms will be enlarged. Exterior balconies will allow for an exterior entrance to each room. Supporting facilities include utilities; electric service; fire protection and alarm systems; paving, walks, curbs and gutters; information systems; and site improvements. Heating (gas-fired) will be provided by self-contained units and air conditioning (756 tons) will be provided by central energy systems. Provide comprehensive building and furnishings related interior design services.				
11. REQUIREMENT: 14,740 PN ADEQUATE: 6,633 PN SUBSTANDARD: 9,876 PN PROJECT: Rebuild seven barracks to meet the Whole Barracks Renewal Program Standard. (Current Mission)				

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Hood, Texas		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 23144	
<u>REQUIREMENT:</u> This project is required to continue modernizing existing barracks to provide adequate housing for a total (intended utilization) of 921 enlisted personnel (758 E1-E4 and 163 E5-E6). Maximum utilization will be 1,084 personnel. This project will replace utilities that are at the end of their economic life and provide a greatly improved quality-of-life environment for today's enlisted soldier. Significant shortfalls in company operations and supply space are reduced by converting the first floors of these facilities into company level administration and supply areas. <u>CURRENT SITUATION:</u> Seven barracks are to be rebuilt with this project. These barracks were constructed in FY 66, FY 68 and FY 69 as troop billets, and are now categorized as substandard, but may be made adequate. They include multiple person rooms and gang latrines with rapidly deteriorating mechanical, electrical and plumbing systems. The air conditioning system is inefficient and requires frequent repairs. The hot water system is unable to meet the demand at peak use times. Heating, ventilation and air conditioning (HVAC) lines are corroded and leak extensively. All floor covering and doors have reached the end of the economic life and need replacing. Pump and motor starters require updating to Occupational Safety and Health Administration (OSHA) standards. All glass entrance doors and windows are worn out and cannot be repaired due to non-availability of 25-year-old hardware replacement parts. The maintenance and repair burden drains the installation Real Property Maintenance Activity budget. These buildings are presently utilized at a total of 1,315 spaces. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, outdated, inefficient utilities will continue to deteriorate. Current routine maintenance will not meet the heavy demands and major system failures will occur. Man hours expended for backlog maintenance and repair will continue to increase. Quality-of-life program goals for enlisted soldiers cannot be met without this barracks rebuild project. Also, shortfalls of company operations and supply requirements will continue to be met with diverted barracks space, resulting in inefficient administrative and storage capabilities. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.		

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE	
ARMY		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Fort Hood, Texas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Whole Barracks Renewal		23144	
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....		JAN 1993	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..		50	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..		100	
(d) Design Complete Date.....		SEP 1994	
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) Y			
(b) Where Design Was Most Recently Used			
Fort Hood			
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):		(\$000)	
(a) Production of Plans and Specifications.....		1,250	
(b) All Other Design Costs.....		250	
(c) Total Design Cost.....		1,500	
(d) Contract.....			
(e) In-house.....		1,500	
(4) Construction Start.....		JAN 1995	
		month & year	
B. Equipment associated with this project which will be provided from other appropriations:			
Equipment	Procuring	Fiscal Year	Cost
<u>Nomenclature</u>	<u>Appropriation</u>	<u>Appropriated</u>	<u>Or Requested</u>
			(\$000)
IDS Equipment	OPA	1995	33
Info Sys - ISC	OPA	1995	76
		TOTAL	109

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Port San Houston Texas		4. COMMAND US Army Forces Command		5. AREA CONSTRUCTION COST INDEX 0.87	
6. PERSONNEL STRENGTH:					
PERMANENT		STUDENTS		SUPPORTED	
OFFICER ENLIST CIVIL		OFFICER ENLIST CIVIL		OFFICER ENLIST CIVIL TOTAL	
A. AS OF 30 SEP 1993	1567 2931 4195	1011 4184	31 199	170 3088	17,376
B. END FY 1999	1497 2477 4444	1010 3576	36 207	179 3114	16,540
7. INVENTORY DATA (\$000)					
A. TOTAL ACREAGE..... 3,150 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1993..... 236,506					
C. AUTHORIZATION NOT YET IN INVENTORY..... 0					
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM..... 4,300					
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM..... 10,600					
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY)..... 60,450					
G. REMAINING DEFICIENCY..... 25,480					
H. GRAND TOTAL..... 337,336					
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:					
CATEGORY PROJECT		COST		DESIGN STATUS	
CODE	NUMBER PROJECT TITLE	(\$000)	START	COMPLETE	
831	18592 Sewage Treatment Plant - Camp Bullis	4,300	03/1993	08/1994	
TOTAL		4,300			
9. FUTURE PROJECTS:					
CATEGORY		COST			
CODE	PROJECT TITLE	(\$000)			
A. INCLUDED IN THE FY 1996 PROGRAM:					
833	INCINERATOR ADDITION/RAMC	5,100			
610	MEDICAL ADMINISTRATION BLD	5,500			
TOTAL		10,600			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):					
510	MOB EXP HOSPITAL (1000ED)	47,000			
911	NIP ACQUISITION - H+90	8,200			
550	MOB CLINICS	3,450			
TOTAL		58,650			
10. MISSION OR MAJOR FUNCTIONS:					
Command and control Port San Houston, its sub-installations and assigned or attached FORSCOM units or activities; provide support to activities within its geographical support area. Major activities on Port San Houston include:					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Fort Sam Houston Texas										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) HQ, Fifth U.S. Army; HQ, Health Services Command; AMEDD Center and School; Brooke Army Medical Center; and HQ 5th Recruiting Brigade. Camp Bullis sub- installation, in addition to its function as a reserve component training site, serves as a range and maneuver training area for active component AMEDD Center and School, Fort Sam Houston; 3287th Technical Squadron, Lackland AFB; and numerous units from Fort Hood.										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="142 546 731 629"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Sam Houston Texas				Sewage Treatment Plant - Camp Bullis			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
22696A		831		18592		Auth 4,300 Approp 4,300	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							3,703
Sewage Treatment Plant				KG	700	2,400	(1,680)
Lift Station				EA	2	200,000	(400)
Standby Generator				KW	50	400.00	(20)
Water Line				LF	10,000	41.76	(418)
Sewer Lines				LF	10,000	55.00	(550)
Total from Continuation page							(635)
SUPPORTING FACILITIES							169
Electric Service				LS	--	--	(36)
Paving, Walks, Curbs And Gutters				LS	--	--	(2)
Site Imp(49) Demo()				LS	--	--	(49)
Information Systems				LS	--	--	(77)
Chlorination and Maintnce Bldg				LS	--	--	(5)
ESTIMATED CONTRACT COST							3,872
CONTINGENCY PERCENT (5.00%)							194
SUBTOTAL							4,066
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							244
TOTAL REQUEST							4,310
TOTAL REQUEST (ROUNDED)							4,300
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Construct a sewage treatment plant and lift station and upgrade the basic utilities; standby generator; sewer, water and electrical lines, and discharge irrigation lines. Supporting facilities include electric service, security lighting and fencing, walks, chlorination and maintenance building, and information systems, and site improvements.							
11. REQUIREMENT: 700 KG ADEQUATE: NONE SUBSTANDARD: 100 KG							
PROJECT: Construct a sewage treatment plant and upgrade the existing water, sewer, and electrical utility systems. (Current Mission)							
REQUIREMENT: The sewage volume, generated by the supported population, must be treated prior to discharge. Quality must comply with the standards and quantity cannot exceed the limits established by the permit issued by the Environmental Protection Agency (EPA) or its designee.							
CURRENT SITUATION: The existing sewage treatment plant periodically violates discharge permit standards with respect to quantity and quality. Discharge exceeds the maximum quantity design capacity of the final filter, which is the limiting factor on the total plant design capacity. The sewer lines cannot support the peak capacity and often overflow the manhole covers. The water distribution lines are improperly sized and do not provide a closed loop							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994		
3. INSTALLATION AND LOCATION Fort Sam Houston, Texas				
4. PROJECT TITLE Sewage Treatment Plant - Camp Bullis		5. PROJECT NUMBER 18592		
9. COST ESTIMATES (CONTINUED)				
<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit COST</u>	<u>Cost (\$000)</u>
PRIMARY FACILITY (CONTINUED)				
Land Irrigation	LF	120,000	5.25	(630)
Building Information Systems	LS	—	—	(5)
			Total	635
CURRENT SITUATION: (CONTINUED)				
system. This precludes proper pressurization and proper fire flows at all points in the system.				
IMPACT IF NOT PROVIDED: If this project is not provided, recurring violations of Federal and State statutes, due to inadequate sewage treatment could result in legal action being initiated against the installation which may result in a cease and desist order. The existing utility system cannot provide support to future expansion projects for Camp Bullis. Failure to accomplish this project will preclude replacement of the existing, temporary, pre-World War II annual training housing, mess, detached latrines, company operations and supply, and battalion operations and supply facilities. The inability to execute the facility replacement projects will severely impact on the installation's ability to support the training of active and reserve component units and the medical specialty individual training base.				
ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.				
12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Design Start Date.....			MAR 1993	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..			60	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..			100	
(d) Design Complete Date.....			AUG 1994	
(2) Basis:				
(a) Standard or Definitive Design - (YES/NO) N				
(b) Where Design Was Most Recently Used				

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Sam Houston, Texas		
4. PROJECT TITLE Sewage Treatment Plant - Camp Bullis		5. PROJECT NUMBER 18592
12. SUPPLEMENTAL DATA: (Continued)		
A. Estimated Design Data: (Continued)		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):		(\$000)
(a) Production of Plans and Specifications.....		145
(b) All Other Design Costs.....		130
(c) Total Design Cost.....		275
(d) Contract.....		135
(e) In-house.....		140
(4) Construction Start.....		JAN 1995 month & year
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost Or Requested (\$000)
None		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Virginia		Fort Myer (HQU)			127
	40030	Whole Barracks Renewal	7,300	7,300	129
		Subtotal Fort Myer PART I	\$ 7,300	7,300	
		* TOTAL MCA FOR Virginia	\$ 7,300	7,300	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Myer Virginia	4. COMMAND US Army Military District of Washington		5. AREA CONSTRUCTION COST INDEX 1.03	

6. PERSONNEL STRENGTH:	PERMANENT	STUDENTS	SUPPORTED						
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	TOTAL
A. AS OF 30 SEP 1993	100	2135	403	0	0	0	0	844	3,805
B. END FY 1999	97	2148	261	0	0	0	4	910	4,093

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	256 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	49,265
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	7,300
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	2,193
H. GRAND TOTAL.....	58,758

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:				
CATEGORY	PROJECT	PROJECT TITLE	COST (\$000)	DESIGN STATUS START COMPLETE
	CODE NUMBER			
	721 40030	Whole Barracks Renewal	7,300	05/1993 08/1994
TOTAL			7,300	

9. FUTURE PROJECTS:		
CATEGORY	PROJECT TITLE	COST (\$000)
A. INCLUDED IN THE FY 1996 PROGRAM: NONE		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS:
Fort Myer serves as a troop/ceremonial post in support of missions assigned to the U.S. Army Military District of Washington. Fort Myer provides troop housing for the 3rd Inf Regt (The Old Guard), the U.S. Army Band (Pershing's Own), and authorized members of all services within the National Capital Region. Fort Myer provides housing for the Chairman, Joint Chiefs of Staff, the Chief of Staff, Army and the Chief of Staff, Air Force. Fort Myer, the Old Guard and the Army Band are responsible for supporting Arlington National Cemetery and numerous military ceremonies and public events throughout the Nation's Capital. Fort Myer provides base operations (BASOPS) support to the Pentagon, the White House and other authorized claimants throughout the National Capital Region. The 3rd Inf Regt supports contingency missions throughout the National Capital Region.

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Port Myer Virginia										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table style="width: 100%; border: none;"> <tr> <td style="width: 60%;">A. AIR POLLUTION</td> <td style="width: 40%; text-align: right;">(\$000)</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> <tr> <td></td> <td style="text-align: right;">0</td> </tr> </table>			A. AIR POLLUTION	(\$000)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0		0
A. AIR POLLUTION	(\$000)									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									
	0									

1. COMPONENT ARMY		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Myer Virginia				4. PROJECT TITLE Whole Barracks Renewal			
5. PROGRAM ELEMENT 22896A		6. CATEGORY CODE 721		7. PROJECT NUMBER 40030		8. PROJECT COST (\$000) Auth 7,300 Approp 7,300	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							6,093
Barracks Revnovation				SF	70,360	83.00	(5,841)
Asbestos Removal				LS	--	--	(147)
Building Information Systems				LS	--	--	(105)
SUPPORTING FACILITIES							160
Site Imp(149) Demo()				LS	--	--	(149)
Information Systems				LS	--	--	(11)
ESTIMATED CONTRACT COST							6,253
CONTINGENCY PERCENT (10.0%)							625
SUBTOTAL							6,878
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							413
TOTAL REQUEST							7,291
TOTAL REQUEST (ROUNDED)							7,300
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Renovate and convert all floors including basement and attic of one historic barracks building. Project includes living/sleeping rooms, baths, walk-in closets, storage, dayroom, utility distribution systems for electric, plumbing, and heating, ventilation and air conditioning (HVAC). Replace interior partitions and floor systems, repair exterior walls, enclose existing first floor porch area, repair or replace doors and windows, install sprinkler protection and smoke detection devices, information systems, asbestos removal, reroute the chilled water pipe and distribution system, and rewire. Replace stairs and strengthen attic floor to accommodate office and storage use. Supporting facilities include reestablishment and reconstruction of historic front porch, landscaping in rear court yard, and information systems. Provide comprehensive building and furnishings related interior design services.							
11. REQUIREMENT: 2,553 PN ADEQUATE: NONE SUBSTANDARD: 2,417 PN							
PROJECT: Modernize an historic barracks building to meet the Whole Barracks Renewal Program Standard. (Current Mission)							

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Myer, Virginia					
4. PROJECT TITLE Whole Barracks Renewal				5. PROJECT NUMBER 40030	
REQUIREMENT: This project is required to continue the modernization of existing permanent barracks to provide adequate housing. This project will provide housing for total of 124 personnel (PN): 112 E1-E4, 8 E5-E6 and 4 E7-E8 (intended utilization). Maximum utilization is 136 enlisted personnel. CURRENT SITUATION: The existing three story brick building was built in 1895 on a stone foundation with a slate roof and has been classified as a Category II historical building. No major repair work has been done in the last 15 years. The slate roof was repaired in 1984. The existing plumbing, electrical and HVAC systems are outdated, inefficient, and do not comply with current codes. Significant replacement and repair is needed to avoid further deterioration of this historical building. IMPACT IF NOT PROVIDED: If this project is not provided, outdated and inefficient electrical, plumbing, heating and air conditioning systems will continue to deteriorate, routine maintenance will not be sufficient, and major system failures will occur. Man hours expended for backlog of maintenance and repair will increase rapidly, and quality-of-life program goals for enlisted soldiers will not be met. Failure to provide this project will deprive the Army's premier soldiers of housing that meets current Army space requirements for enlisted personnel. The building will not comply with the National Historical Preservation Act. ADDITIONAL: This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.					
12. SUPPLEMENTAL DATA:					
A. Estimated Design Data:					
(1) Status:					
(a) Design Start Date.....				<u>MAY 1993</u>	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..				<u>35</u>	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..				<u>95</u>	
(d) Design Complete Date.....				<u>OCT 1994</u>	
(2) Basis:					
(a) Standard or Definitive Design - (YES/NO) N					
(b) Where Design Was Most Recently Used					
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):				(\$000)	
(a) Production of Plans and Specifications.....				255	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Fort Myer, Virginia		
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 40030	
12. <u>SUPPLEMENTAL DATA:</u> (Continued)		
A. Estimated Design Data: (Continued)		
(b) All Other Design Costs.....	229	
(c) Total Design Cost.....	484	
(d) Contract.....	342	
(e) In-house.....	142	
(4) Construction Start.....		MAR 1995 month & year
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated Cost <u>Or Requested</u> (\$000)
None		

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	PAGE
Washington		Port Lewis (FORSCOM)			135
	40600	Whole Barracks Renewal	32,000	32,000	137
	43082	Whole Barracks Renewal	32,000	32,000	140
		Subtotal Port Lewis PART I	\$ 64,000	64,000	
		* TOTAL MCA FOR Washington	\$ 64,000	64,000	
		** TOTAL INSIDE THE UNITED STATES FOR MCA	\$ 584,250	584,250	

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Lewis Washington		4. COMMAND US Army Forces Command		5. AREA CONSTRUCTION COST INDEX 1.08

6. PERSONNEL STRENGTH:											
	PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL	
A. AS OF 30 SEP 1993	1987	13084	3408	13	219	0	67	312	584	19,674	
B. END FY 1999	2346	15448	3936	11	28	0	67	312	584	22,732	

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	86,178 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	610,804
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	64,000
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	64,350
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	98,758
H. GRAND TOTAL.....	837,912

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:					
CATEGORY PROJECT		COST	DESIGN STATUS		
CODE	NUMBER	PROJECT TITLE	(\$000)	START	COMPLETE
721	40600	Whole Barracks Renewal	32,000	10/1992	09/1994
721	43082	Whole Barracks Renewal	32,000	09/1993	10/1994
TOTAL			64,000		

9. FUTURE PROJECTS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM:		
141	Readiness Deployment Fac	4,350
721	Whole Barracks Renewal	60,000
TOTAL		64,350
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS: Support and training of I Corps Headquarters and organizations assigned to I Corps, including a motorized brigade. Support Madigan Army Medical Center and Reserve Component annual training. Ensure the most efficient utilization of resources to operate Fort Lewis and accomplish all assigned missions. Conduct mobilization operations to meet wartime requirements. Conduct operations in support of civil authorities in domestic emergencies.

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Fort Lewis Washington			4. PROJECT TITLE Whole Barracks Renewal		
5. PROGRAM ELEMENT 22696A	6. CATEGORY CODE 721	7. PROJECT NUMBER 40600	8. PROJECT COST (\$000) Auth 32,000 Approp 32,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
Barracks	SF	116,000	100.50	21,618	
Dining Facility	SF	14,116	178.00	(11,658)	
Company Operations Facilities	SF	66,400	97.00	(2,513)	
IDS Installation	LS	--	--	(6,441)	
Building Information Systems	LS	--	--	(42)	
				(964)	
SUPPORTING FACILITIES					
Electric Service	LS	--	--	7,381	
Water, Sewer, Gas	LS	--	--	(1,458)	
Paving, Walks, Curbs And Gutters	LS	--	--	(727)	
Storm Drainage	LS	--	--	(1,153)	
Site Imp(2,648) Demo()	LS	--	--	(200)	
Information Systems	LS	--	--	(2,648)	
				(1,195)	
ESTIMATED CONTRACT COST				28,999	
CONTINGENCY PERCENT (5.00%)				1,450	
SUBTOTAL				30,449	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				1,827	
TOTAL REQUEST				32,276	
TOTAL REQUEST (ROUNDED)				32,000	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(2,473)	
10. Description of Proposed Construction Construct a standard-design barracks complex with a consolidated standard-design dining facility and eight medium separate company administration and supply facilities with showers. Barracks include living/sleeping rooms, bath, walk-in closets, dayroom, storage, and laundry. Install an intrusion detection system (IDS). Supporting facilities include utilities; electric service; security and street lighting; fire protection and alarm systems; paving, walks, curbs and gutters; storm and sanitary sewers; information systems; remove pavement (10,400 SY); and site improvements. Heating will be provided by dual fuel (gas/oil) self-contained systems. Mechanical ventilation: 450,000 CFM. Supporting facilities cost is high due to replacement of streets and associated utilities. Provide comprehensive building and furnishings related interior design services.					
11. REQUIREMENT: 10,167 PN ADEQUATE: 1,605 PN SUBSTANDARD: 7,587 PN PROJECT: Construct a standard-design barracks complex with a consolidated standard-design dining facility (700 capacity), and eight medium separate company administration and supply facilities to meet the Whole Barracks Renewal Program Standard. (Current Mission)					

1. COMPONENT		2. DATE	
ARMY		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Fort Lewis, Washington			
4. PROJECT TITLE		5. PROJECT NUMBER	
Whole Barracks Renewal		40600	
<u>REQUIREMENT:</u> This project is required to replace the living, dining and company administrative facilities at North Fort Lewis. This project will provide housing for a total (intended utilization) of 300 enlisted personnel (200 E1-E4, 100 E5-E6). Maximum utilization of 400 enlisted personnel. A permanent consolidated (medium standard) dining facility will provide food services to the units. Company administration and supply facilities are needed to provide company level operations. <u>CURRENT SITUATION:</u> Troop housing, dining and administrative facilities at North Fort Lewis are in temporary buildings (built in 1942-43). Operation and Maintenance (OMA) dollars are currently spent on these facilities which are in marginal condition and have exceeded their economic lives. The situation is becoming increasingly urgent in light of reduced OMA budgets and progressive deterioration of the buildings. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, soldiers will continue to live and work in temporary World War II buildings. Operations and Maintenance Account (OMA) costs will continue to accelerate for these facilities, or conversely, condition of buildings will deteriorate. Quality-of-life, morale, and readiness will be increasingly impacted as facilities continue to age. Construction of permanent facilities will significantly increase the quality of life for soldiers and will save OMA dollars by eliminating high operation, painting, and repair costs in the current facilities. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). An economic analysis has been prepared and utilized in evaluating this project.			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....			OCT 1992
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..			65
(c) Percent Complete As Of 01 October 94 (PROG YR) ..			100
(d) Design Complete Date.....			SEP 1994
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) N			
(b) Where Design Was Most Recently Used			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																										
3. INSTALLATION AND LOCATION Port Lewis, Washington																												
4. PROJECT TITLE Whole Barracks Renewal	5. PROJECT NUMBER 40600																											
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. Estimated Design Data: (Continued) (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) <table style="margin-left: 120px; width: 80%;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;">1,303</td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;">200</td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;">1,503</td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;">100</td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;">1,403</td> </tr> </table> (4) Construction Start..... <u>FEB 1995</u> month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="margin-left: 120px; width: 80%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u> <u>Nomenclature</u></th> <th style="text-align: left;"><u>Procuring</u> <u>Appropriation</u></th> <th style="text-align: left;"><u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u></th> <th style="text-align: right;"><u>Cost</u> <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td>IDS Equipment</td> <td>OPA</td> <td>1995</td> <td style="text-align: right;">40</td> </tr> <tr> <td>Info Sys - ISC</td> <td>OPA</td> <td>1995</td> <td style="text-align: right;">2,433</td> </tr> <tr> <td></td> <td></td> <td style="text-align: right;">TOTAL</td> <td style="text-align: right;">2,473</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	1,303	(b) All Other Design Costs.....	200	(c) Total Design Cost.....	1,503	(d) Contract.....	100	(e) In-house.....	1,403	<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>	IDS Equipment	OPA	1995	40	Info Sys - ISC	OPA	1995	2,433			TOTAL	2,473
(a) Production of Plans and Specifications.....	1,303																											
(b) All Other Design Costs.....	200																											
(c) Total Design Cost.....	1,503																											
(d) Contract.....	100																											
(e) In-house.....	1,403																											
<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>																									
IDS Equipment	OPA	1995	40																									
Info Sys - ISC	OPA	1995	2,433																									
		TOTAL	2,473																									

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE	
ARMY					FEBRUARY 1994	
3. INSTALLATION AND LOCATION			4. PROJECT TITLE			
Fort Lewis Washington			Whole Barracks Renewal			
5. PROGRAM ELEMENT		6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)		
22696A		721	43082	Auth 32,000 Approp 32,000		
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY						
Barracks		SF	116,000	100.50	22,681	
Company Operations Facility		SF	49,800	97.00	(11,658)	
Battalion Admin/Classroom Bldg		SF	15,070	109.00	(4,831)	
IDS Installation		LS	--	--	(1,643)	
Primary Utilities		LS	--	--	(46)	
Total from Continuation page					(2,095)	
					(2,408)	
SUPPORTING FACILITIES					6,353	
Electric Service		LS	--	--	(467)	
Water, Sewer, Gas		LS	--	--	(560)	
Paving, Walks, Curbs And Gutters		LS	--	--	(1,038)	
Storm Drainage		LS	--	--	(93)	
Site Imp(2,788) Demo()		LS	--	--	(2,788)	
Information Systems		LS	--	--	(1,407)	
ESTIMATED CONTRACT COST					29,034	
CONTINGENCY PERCENT (5.00%)					1,452	
SUBTOTAL					30,486	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					1,829	
TOTAL REQUEST					32,315	
TOTAL REQUEST (ROUNDED)					32,000	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(131)	
10. Description of Proposed Construction: Construct a barracks complex to include six medium separate company administration and supply facilities with showers and a large battalion headquarters facility. Barracks include living/sleeping rooms, bath, walk-in closets, dayroom, storage, and laundry. Street infrastructure includes utilities; street lighting; paving, walks, curbs and gutters; storm sewers; and site improvements. Install an intrusion detection system (IDS) in the battalion headquarters. Supporting facilities include utilities; electric service; security and street lighting; fire protection and alarm systems; paving, walks, curbs and gutters; storm and sanitary sewers; information systems; and site improvements. Access for the handicapped will be provided in the battalion headquarters. Heating will be provided by dual fuel (gas-oil) self-contained systems. Mechanical ventilation: 450,000 CFM. Supporting facilities cost is high due to replacement of streets and associated utilities. Provide comprehensive building and furnishings related interior design services.						
11. REQUIREMENT: 10,167 PN ADEQUATE: 1,605 PN SUBSTANDARD: 7,587 PN PROJECT: Construct a barracks complex with company administration and supply and battalion headquarters facilities to meet the Whole Barracks Renewal						

1. COMPONENT		2. DATE	
FY 1995 ARMY		MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		FEBRUARY 1994	
Fort Lewis, Washington			
4. PROJECT TITLE		5. PROJECT NUMBER	
Whole Barracks Renewal		43082	
9. COST ESTIMATES (CONTINUED)			
Item	U/M	QTY	Unit Cost (\$000)
PRIMARY FACILITY (CONTINUED)			
Primary Street	LS	--	-- (718)
Building Information Systems	LS	--	-- (1,690)
		Total	2,408
PROJECT: (CONTINUED)			
Standard. (Current Mission)			
<u>REQUIREMENT:</u> This project is required to provide the living, company and battalion administrative facilities at North Fort Lewis. This project will provide housing for a total (intended utilization) of 300 enlisted personnel (200 E1-E4, 100 E5-E6). Maximum utilization is 400 enlisted personnel. Company administration and supply and battalion headquarters facilities are needed to provide company and battalion level operations. There are no facilities available on North Fort Lewis. <u>CURRENT SITUATION:</u> There are no permanent or temporary facilities available that have been renovated. The only barracks available are open bay barracks currently being used by Reserve Officer's Training Corps (ROTC). Troop housing and administrative facilities at North Fort Lewis are in temporary buildings (built in 1942-43). Operation and Maintenance (OMA) dollars are currently spent on these facilities which are in marginal condition and have exceeded their economic lives. The situation is becoming increasingly urgent in light of reduced OMA budgets and progressive deterioration of the buildings. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, these units will live and work in temporary open bay barracks constructed during World War II. OMA costs will continue to accelerate for these facilities, or conversely, condition of buildings will deteriorate. Quality-of-life, morale, and readiness will be increasingly impacted as facilities continue to age. Construction of permanent facilities will significantly increase the quality of life for soldiers and will save OMA dollars by eliminating high operation, painting, and repair costs in the current facilities. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information (DCIS). An economic analysis has been prepared and utilized in evaluating this project.			

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE
ARMY		FEBRUARY 1994
3. INSTALLATION AND LOCATION		
Fort Lewis, Washington		
4. PROJECT TITLE	5. PROJECT NUMBER	
Whole Barracks Renewal	43082	
12. <u>SUPPLEMENTAL DATA:</u>		
A. Estimated Design Data:		
(1) Status:		
(a) Design Start Date.....	<u>SEP 1993</u>	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..	<u>35</u>	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..	<u>100</u>	
(d) Design Complete Date.....	<u>OCT 1994</u>	
(2) Basis:		
(a) Standard or Definitive Design - (YES/NO) N		
(b) Where Design Was Most Recently Used		
(3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000)		
(a) Production of Plans and Specifications.....	<u>1,740</u>	
(b) All Other Design Costs.....	<u>60</u>	
(c) Total Design Cost.....	<u>1,800</u>	
(d) Contract.....	<u>200</u>	
(e) In-house.....	<u>1,600</u>	
(4) Construction Start.....		
	<u>MAR 1995</u> month & year	
B. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u> Cost (\$000)
IDS Equipment	OPA	1995 40
Info Sys - ISC	OPA	1995 91
	TOTAL	<u>131</u>

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION	PAGE
	NUMBER	PROJECT TITLE	REQUEST	REQUEST	
Kwajalein		Kwajalein Atoll (USASDC)			145
		Kwajalein Atoll			
	33655	Fuel Containment Facility	1,200	1,200	147
	33707	Cover Raw Water Tanks	5,200	5,200	150
		Subtotal Kwajalein Atoll PART I	\$ 6,400	6,400	
		* TOTAL MCA FOR Kwajalein	\$ 6,400	6,400	
		** TOTAL OUTSIDE THE UNITED STATES FOR MCA	\$ 6,400	6,400	

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Rwajalein Atoll Rwajalein		4. COMMAND US Army Strategic Defense Command				5. AREA CONSTRUCTION COST INDEX 2.54	
6. PERSONNEL STRENGTH:							
PERMANENT		STUDENTS			SUPPORTED		
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	19	10	125	0	0	0	1 0 1860 2,015
B. END FY 1999	19	10	125	0	0	0	1 0 1860 2,015
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		3,568 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1993.....		282,687					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....		6,400					
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....		51,000					
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		8,517					
G. REMAINING DEFICIENCY.....		103,589					
H. GRAND TOTAL.....		452,193					
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:							
CATEGORY	PROJECT				COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE			(\$000)	START	COMPLETE
811	33655	Fuel Containment Facility			1,200	12/1990	10/1993
841	33707	Cover Raw Water Tanks			5,200	11/1992	09/1994
TOTAL					6,400		
9. FUTURE PROJECTS:							
CATEGORY					COST		
CODE	PROJECT TITLE				(\$000)		
A. INCLUDED IN THE FY 1996 PROGRAM:							
811	Power Plant - ROJ Namar Island				38,000		
724	Unaccompanied Personnel Housing				13,000		
TOTAL					51,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
10. MISSION OR MAJOR FUNCTIONS:							
Provide technical and logistical support for on-site ballistic missile defense research and development programs. Provide technical support for strategic offensive weapon system development and operational testing. Collect data on objects in space. Maintain and foster relationships with the government of the Republic of the Marshall Islands.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994								
INSTALLATION AND LOCATION: Kwajalein Atoll Kwajalein										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">20,000</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">30,000</td> </tr> </table>				(\$000)	A. AIR POLLUTION	20,000	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	30,000
	(\$000)									
A. AIR POLLUTION	20,000									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	30,000									

1. COMPONENT		2. DATE	
ARMY		FEBRUARY 1994	
FY 1995		MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
Kwajalein Atoll Kwajalein		Fuel Containment Facility	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
65856A	811	33655	Auth 1,200 Approp 1,200
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST (\$000)
PRIMARY FACILITY			1,085
Containment Dike, Kwajalein	SF	6,405	26.34 (169)
Containment Dike, Roi Namur	SF	51,300	7.20 (369)
Containment Dike, Meck	SF	10,100	19.30 (195)
Containment Dike, Illegini	SF	2,200	29.10 (64)
Containment Dike, Eniwetak	SF	1,210	27.00 (33)
Total from Continuation page			(255)
SUPPORTING FACILITIES			
ESTIMATED CONTRACT COST			1,085
CONTINGENCY PERCENT (5.00%)			54
SUBTOTAL			1,139
SUPERVISION, INSPECTION & OVERHEAD (6.50%)			74
TOTAL REQUEST			1,213
TOTAL REQUEST (ROUNDED)			1,200
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS			(0)
10. Description of Proposed Construction Construct berms and linings for power generation fuel storage tanks and one self-contained aboveground tank.			
11. REQUIREMENT: 75,285 SF ADEQUATE: NONE SUBSTANDARD: 58,500 SF			
PROJECT: Construct berms, linings, and one self-contained aboveground tank. (Current Mission)			
REQUIREMENT: This is a Class I environmental project required to correct violations of the Clean Water Act (CWA). It is required to provide one self-contained, aboveground tank (SCAT) and berms and linings for power generation fuel storage tanks that meet US Environmental Protection Agency (EPA) regulations. This project is necessary for US Army Kwajalein Atoll to comply with CWA, the 1989 USAKA Environmental Impact Statement (EIS) Record of Decision (ROD) (a compliance agreement), and the Compact of Free Association between the US and the Republic of the Marshall Islands (RMI).			
CURRENT SITUATION: Power generation fuel storage tanks are located on various islands throughout USAKA. Where containment facilities exist, they consist of combinations of coral, concrete, or asphalt-lined berms and floors. All are severely deteriorated and would afford only limited protection in the event of a spill. Some of the tanks are located in the recharge zone of the			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994		
3. INSTALLATION AND LOCATION Kwajalein Atoll, Kwajalein				
4. PROJECT TITLE Fuel Containment Facility		5. PROJECT NUMBER 33655		
 9. COST ESTIMATES (CONTINUED)				
<u>Item</u>	<u>U/M</u>	<u>QTY</u>	<u>Unit COST</u>	<u>Cost (\$000)</u>
<u>PRIMARY FACILITY (CONTINUED)</u>				
Fuel Tank, Eniwetak 10000 Gal	EA	1	125,000	(125)
Containment Dike, Legan	SF	820	35.00	(29)
Containment Dike, Omelek	SF	820	35.00	(29)
Containment Dike, Gellinam	SF	820	35.00	(29)
Containment Dike, Gagan	SF	1,610	27.00	(43)
			Total	255
 <u>CURRENT SITUATION: (CONTINUED)</u>				
potable water systems and are potential sources of drinking water contamination. All are potential sources of soil and ground water contamination. None meet EPA standards. In accordance with the USAKA EIS ROD corrective action was to be taken in FY 93. It is urgent this project be completed as soon as possible to avoid adverse legal action. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, there will be a continuing risk of contamination of the potable water supply with potential adverse impacts on the health of Kwajalein Atoll residents and expensive clean up costs. USAKA will continue to be in violation of the Clean Water Act and the provisions of the Compact of Free Association (CFA). Continued noncompliance past the date specified in the 1989 USAKA EIS ROD for corrective action will give the RMI grounds to seek relief through the federal courts. A judgement against the Army could result in substantial fines. Continued violation of the CWA and the CFA will negatively affect relations between the US and the Republic of the Marshall Islands. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.				
 12. SUPPLEMENTAL DATA:				
A. Estimated Design Data:				
(1) Status:				
(a) Design Start Date.....				DEC 1990
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..				100

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994																		
3. INSTALLATION AND LOCATION Kwajalein Atoll, Kwajalein																				
4. PROJECT TITLE Fuel Containment Facility		5. PROJECT NUMBER 33655																		
12. <u>SUPPLEMENTAL DATA:</u> (Continued) A. <u>Estimated Design Data:</u> (Continued) (c) Percent Complete As Of 01 October 94 (PROG YR).. <u>100</u> (d) Design Complete Date..... <u>OCT 1993</u> (2) Basis: (a) Standard or Definitive Design - (YES/NO) <u>N</u> (b) Where Design Was Most Recently Used (3) Total Design Cost (c) = (a)+(b) OR (d)+(e): (\$000) <table style="margin-left: 40px; width: 80%;"> <tr> <td>(a) Production of Plans and Specifications.....</td> <td style="text-align: right;"><u>72</u></td> </tr> <tr> <td>(b) All Other Design Costs.....</td> <td style="text-align: right;"><u>94</u></td> </tr> <tr> <td>(c) Total Design Cost.....</td> <td style="text-align: right;"><u>166</u></td> </tr> <tr> <td>(d) Contract.....</td> <td style="text-align: right;"><u>166</u></td> </tr> <tr> <td>(e) In-house.....</td> <td style="text-align: right;"><u>166</u></td> </tr> </table> (4) Construction Start..... <u>DEC 1994</u> month & year B. Equipment associated with this project which will be provided from other appropriations: <table style="width: 100%; margin-top: 20px;"> <thead> <tr> <th style="text-align: left;">Equipment <u>Nomenclature</u></th> <th style="text-align: left;">Procuring <u>Appropriation</u></th> <th style="text-align: left;">Fiscal Year Appropriated <u>Or Requested</u></th> <th style="text-align: left;">Cost <u>(\$000)</u></th> </tr> </thead> <tbody> <tr> <td colspan="4" style="text-align: center; height: 100px; vertical-align: middle;">None</td> </tr> </tbody> </table>			(a) Production of Plans and Specifications.....	<u>72</u>	(b) All Other Design Costs.....	<u>94</u>	(c) Total Design Cost.....	<u>166</u>	(d) Contract.....	<u>166</u>	(e) In-house.....	<u>166</u>	Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>	None			
(a) Production of Plans and Specifications.....	<u>72</u>																			
(b) All Other Design Costs.....	<u>94</u>																			
(c) Total Design Cost.....	<u>166</u>																			
(d) Contract.....	<u>166</u>																			
(e) In-house.....	<u>166</u>																			
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>Or Requested</u>	Cost <u>(\$000)</u>																	
None																				

1. COMPONENT ARMY		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Kwajalein Atoll Kwajalein				4. PROJECT TITLE Cover Raw Water Tanks			
5. PROGRAM ELEMENT 65856A		6. CATEGORY CODE 841		7. PROJECT NUMBER 33707		8. PROJECT COST (\$000) Auth 5,200 Approp 5,200	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							4,554
Tank Cover 131 ft diameter				EA	7	614,400	(4,301)
Tank Transfer Piping System				LS	--	--	(253)
<u>SUPPORTING FACILITIES</u>							58
Electric Service				LS	--	--	(58)
ESTIMATED CONTRACT COST							4,612
CONTINGENCY PERCENT (5.00%)							231
SUBTOTAL							4,843
SUPERVISION, INSPECTION & OVERHEAD (6.50%)							315
TOTAL REQUEST							5,158
TOTAL REQUEST (ROUNDED)							5,200
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Construct covers for seven 131-foot-diameter raw water tanks and install an underground tank transfer piping system. Modifications to the existing piping system will be made in conjunction with the tank transfer piping system. Supporting facilities include electric service, interior tank lighting and level indicating systems.							
11. REQUIREMENT: 8 EA ADEQUATE: 1 EA SUBSTANDARD: 14 EA							
PROJECT: Construct covers and install a transfer piping system. (Current Mission)							
REQUIREMENT: This project is required to correct a Class I violation of the Safe Drinking Water Act (SDWA), and to comply with the US Army Kwajalein Atoll (USAKA) Environmental Mitigation and Security Plans. Covers are required to prevent inadvertent or deliberate contamination of the water supply. Piping is required to eliminate cross connections between raw and potable water reserves, and provide a piping system to deliver raw water to the treatment plant.							
CURRENT SITUATION: Kwajalein has one covered water tank for treated potable water and 14 open tanks to store raw water from lens wells and rainwater catchment basins. These open storage tanks are vulnerable to sabotage and							

1. COMPONENT		2. DATE	
ARMY FY 1995 MILITARY CONSTRUCTION PROJECT DATA		FEBRUARY 1994	
3. INSTALLATION AND LOCATION			
Kwajalein Atoll, Kwajalein			
4. PROJECT TITLE		5. PROJECT NUMBER	
Cover Raw Water Tanks		33707	
<u>CURRENT SITUATION: (CONTINUED)</u> contamination, conducive to mosquito breeding, and exposed to direct sunlight that increases algae growth, resulting in high levels of trihalomethanes (a known carcinogen). Nearby sandblasting and painting operations contaminate the water with lead, a portion of which is soluble and cannot be removed by the treatment plant. Evaporation loss from an open tank is approximately 1,785 gallons per day during the dry season. As a result, water quality is now substandard. In the event of a major fire, the potable water distribution system would be contaminated with untreated raw water due to current emergency fire pump configuration. The single covered water tank supports the entire population of Kwajalein, and nearby Marshall Islands as required, with potable water. No other covered tank exists that can be converted into a potable water storage tank to allow for routine maintenance. Proper maintenance, cleaning and painting of the treatment plant cannot be accomplished without additional covered tanks to bank reserved potable water. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, Kwajalein will not comply with the Safe Drinking Water Act, will have periods of substandard water quality and water storage facilities vulnerable to inadvertent or deliberate contamination. The health, safety, and security of personnel will be at risk and the relationship between the US and the Republic of the Marshall Islands adversely affected. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and all required physical security and/or combatting terrorism (CBT/T) measures are included. This project complies with the scope and design criteria of DOD 4270.1-M, Construction Criteria, that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instructions (AEI), Design Criteria, dated 9 December 1991, with the 18 September 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Alternative methods of meeting this requirement have been explored during project development. This project is the only feasible option to meet the requirement.			
12. SUPPLEMENTAL DATA:			
A. Estimated Design Data:			
(1) Status:			
(a) Design Start Date.....		NOV 1992	
(b) Percent Complete As Of 01 January 94 (BDGT YR) ..		36	
(c) Percent Complete As Of 01 October 94 (PROG YR) ..		100	
(d) Design Complete Date.....		SEP 1994	
(2) Basis:			
(a) Standard or Definitive Design - (YES/NO) Y			
(b) Where Design Was Most Recently Used			
USA Kwajalein Atoll			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Kwajalein Atoll, Kwajalein		
4. PROJECT TITLE Cover Raw Water Tanks		5. PROJECT NUMBER 33707

12. SUPPLEMENTAL DATA: (Continued)

A. Estimated Design Data: (Continued)

(3) Total Design Cost (c) = (a)+(b) OR (d)+(e):	(\$000)
(a) Production of Plans and Specifications.....	147
(b) All Other Design Costs.....	62
(c) Total Design Cost.....	209
(d) Contract.....	
(e) In-house.....	209

(4) Construction Start..... MAR 1995
month & year

B. Equipment associated with this project which will be provided from other appropriations:

<u>Equipment</u> <u>Nomenclature</u>	<u>Procuring</u> <u>Appropriation</u>	<u>Fiscal Year</u> <u>Appropriated</u> <u>Or Requested</u>	<u>Cost</u> <u>(\$000)</u>
None			

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
MILITARY CONSTRUCTION (PART I)
(DOLLARS ARE IN THOUSANDS)

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST	PAGE
Worldwide Various		Minor Construction (MINECIG)			155
	38183	Unspecified Minor Construction	12,000	12,000	157
		Subtotal Minor Construction PART I	\$ 12,000	12,000	
		Planning and Design (PLANDES)			159
	24018	Planning And Design	62,926	62,926	161
	40406	Host Nation Support	25,000	25,000	163
		Subtotal Planning and Design PART I	\$ 87,926	87,926	
		* TOTAL MCA FOR Worldwide Various	\$ 99,926	99,926	
** TOTAL WORLDWIDE FOR MCA			\$ 99,926	99,926	
MILITARY CONSTRUCTION (PART I) TOTAL			\$ 690,576	690,576	

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Minor Construction Worldwide Various		4. COMMAND Minor Construction				5. AREA CONSTRUCTION COST INDEX 1.00	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
A. AS OF 30 SEP 1993		0	0	0	0	0	0
B. END FY 1999		0	0	0	0	0	0
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		0 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1993.....		0					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....		12,000					
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....		12,000					
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		12,000					
G. REMAINING DEFICIENCY.....		0					
H. GRAND TOTAL.....		36,000					
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:							
CATEGORY PROJECT				COST		DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE		(\$000)		START COMPLETE	
BBB	38183	Unspecified Minor Construction		12,000			
TOTAL				12,000			
9. FUTURE PROJECTS:							
CATEGORY				COST			
CODE		PROJECT TITLE		(\$000)			
A. INCLUDED IN THE FY 1996 PROGRAM:							
BBB		Minor Construction FY96		12,000			
TOTAL				12,000			
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):							
BBB		MINOR CONSTRUCTION FY 97		12,000			
TOTAL				12,000			
10. MISSION OR MAJOR FUNCTIONS:							
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:							
				(\$000)			
A. AIR POLLUTION				0			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994						
INSTALLATION AND LOCATION: Minor Construction Worldwide Various								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (...CONTINUED) <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	0							

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Minor Construction				Unspecified Minor Construction			
Minor Construction, Worldwide Various							
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
91211A		BBB		38183		Auth 12,000 Approp 12,000	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							12,000
Minor Const Unspec				LS	--	--	(12,000)
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST							12,000
CONTINGENCY PERCENT (.000%)							
SUBTOTAL							12,000
SUPERVISION, INSPECTION & OVERHEAD (.000%)							
TOTAL REQUEST							12,000
TOTAL REQUEST (ROUNDED)							12,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Unspecified minor construction projects which have a funded cost of \$1,500,000 or less, including construction, alteration, or conversion of permanent or temporary facilities as authorized under Title USC 2805.							
<u>REQUIREMENT:</u> This project is required to provide for unspecified projects for which the need cannot reasonably be foreseen nor justified in time to be included in this Military Construction, Army program.							
<u>CURRENT SITUATION:</u> In FY 94, the Army identified over \$25 million in urgent requirements which qualified for unspecified funding under 10 USC 2805. These urgent unforeseen projects addressed high national priorities such as environmental protection, health, safety, and critical mission.							
<u>IMPACT IF NOT PROVIDED:</u> Historical data on the Army's unforeseen urgent requirements supports this annual funding level. A reduction to this request will result in an additional backlog of unforeseen requirements affecting the Army's ability to perform its mission in a constantly changing environment.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Planning and Design Worldwide Various		4. COMMAND Planning and Design			5. AREA CONSTRUCTION COST INDEX 1.00	

6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	0	0	0	0	0	0	0	0	0	0
B. END FY 1999	0	0	0	0	0	0	0	0	0	0

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	0 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	0
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	87,926
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	101,900
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	104,148
G. REMAINING DEFICIENCY.....	6,800
H. GRAND TOTAL.....	300,774

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:				
CATEGORY PROJECT		COST	DESIGN STATUS	
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
000	24018	Planning And Design	62,926	
000	40406	Host Nation Support	25,000	
TOTAL			87,926	

9. FUTURE PROJECTS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM:		
000	Host Nation Plan & Design	7,000
000	Planning and Design	90,700
000	Strategic Mobil Plan & Design	4,200
TOTAL		101,900
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY):		
000	PLANNING AND DESIGN	99,148
000	HOST NATION SUPPORT	5,000
TOTAL		104,148

10. MISSION OR MAJOR FUNCTIONS:

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE FEBRUARY 1994									
INSTALLATION AND LOCATION: Planning and Design Worldwide Various											
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td>A. AIR POLLUTION</td> <td>(\$000)</td> <td>0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td></td> <td>0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td></td> <td>0</td> </tr> </table>			A. AIR POLLUTION	(\$000)	0	B. WATER POLLUTION		0	C. OCCUPATIONAL SAFETY AND HEALTH		0
A. AIR POLLUTION	(\$000)	0									
B. WATER POLLUTION		0									
C. OCCUPATIONAL SAFETY AND HEALTH		0									

1. COMPONENT ARMY		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEBRUARY 1994	
3. INSTALLATION AND LOCATION Planning and Design Planning and Design, Worldwide Various				4. PROJECT TITLE Planning And Design			
5. PROGRAM ELEMENT 91211A		6. CATEGORY CODE 000		7. PROJECT NUMBER 24018		8. PROJECT COST (\$000) Auth 62,926 Approp 62,926	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY Planning and Design				LS	--	--	62,926 (62,926)
SUPPORTING FACILITIES							
ESTIMATED CONTRACT COST							62,926
CONTINGENCY PERCENT (.000%)							
SUBTOTAL							62,926
SUPERVISION, INSPECTION & OVERHEAD (.000%)							
TOTAL REQUEST							62,926
TOTAL REQUEST (ROUNDED)							62,926
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction This item provides for advanced and final design of construction, and the design site adaptation for chemical demilitarization facilities at eight continental United States (CONUS) sites.							
11. REQUIREMENT: NONE ADEQUATE: NONE SUBSTANDARD: NONE							
PROJECT: Planning and design funds.							
REQUIREMENT: This project is required to provide funds for the design and engineering of regular Military Construction, Army (MCA), Unspecified Minor Construction technical evaluation studies of value engineering, and continued update of criteria, and development of standard plans (conventional functional layouts). This account is dissimilar to any other line item in the Army's MCA budget in that it is reflective of an operations expense, versus a defined scope of a single construction project. Funds will be used by the US Army Corps of Engineers (USACE) districts for in-house designs, Architect-Engineer (A-E) contracts, and administrative support functions. These funds are required for accomplishment of final correction, review, reproduction and advertisement of projects in the FY 1995 program, for advancement to final design (35-90 percent) of projects in FY 1996, for progression to concept design (0-35 percent) of projects in the FY 1997, and for initiation of							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEBRUARY 1994
3. INSTALLATION AND LOCATION Planning and Design, Worldwide Various		
4. PROJECT TITLE Planning And Design	5. PROJECT NUMBER 24018	
<u>REQUIREMENT: (CONTINUED)</u> preconcept design activities for projects in FY 1998. The estimate for this multi-dimensional design effort is developed through a formula that reflects the various stages of engineering development for a project. The estimate incorporates management changes over the past five years regarding shifts in project size mix (more small versus large projects), designed-by-mix (A-E versus in-house), and adjusts to the growing differential in the relationship between increases in salaries for professional services versus project construction costs. The estimate does not predict additional design expenses due to any adverse effects from changes made to the MILCON program, and, as such, it has extremely limited capability to incorporate additional design requirements even at the fully-funded level. This estimate does not include resources to design FY 95 projects not included in the President's Budget Request. The Total Quality Management methodology is used by USACE in the design, value engineering process, and construction of facilities. The criteria and standards development and update program, as well as the value engineering program are the means by which USACE assures that quality is built-in from the beginning of projects. These programs help designers produce excellent products and utilize a feedback process where the designers are participants in maintaining excellent criteria and standards. <u>ADDITIONAL:</u>		

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						FEBRUARY 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Planning and Design				Host Nation Support			
Planning and Design, Worldwide Various							
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)				
91211A	000	40406	Auth 25,000				
			Approv 25,000				
9. COST ESTIMATES							
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)	
<u>PRIMARY FACILITY</u>						25,000	
Host Nation/NATO Dsn & Cons Surv			LS	--	--	(25,000)	
<u>SUPPORTING FACILITIES</u>							
ESTIMATED CONTRACT COST						25,000	
CONTINGENCY PERCENT (.000%)							
SUBTOTAL						25,000	
SUPERVISION, INSPECTION & OVERHEAD (.000%)							
TOTAL REQUEST						25,000	
TOTAL REQUEST (ROUNDED)						25,000	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS						(0)	
10. Description of Proposed Construction							
This item provides for criteria development, design surveillance, and construction surveillance for projects funded by NATO or foreign nations where US Forces are the sole or primary user as authorized by 10 USC 2807.							
<u>REQUIREMENT:</u> This funding is required to represent US interests during the planning, design, and construction of projects funded by foreign governments, when US Forces are sole or primary users. Project surveillance and oversight are performed on Host Nation funded construction in Japan and Korea and on NATO construction in Europe. The host nation planning and design funds are required to assure that the facilities provided conform to the Services' operational and mission needs, and to US life safety criteria. The Army is the executive agent for the Department of Defense for Host Nation Construction in the Pacific. The programs in Korea and Japan are forecast to remain approximately constant and now provide nearly all the US facilities in these countries. The Army Corps of Engineers is responsible for providing the criteria, reviewing designs, and monitoring the construction. The planning and design costs are approximately three percent of the construction placement. The three parts of the planning and design effort are: Criteria Package Preparation - defines the functional requirements and specifies the health,							

1. COMPONENT	FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE
ARMY			FEBRUARY 1994
3. INSTALLATION AND LOCATION			
Planning and Design, Worldwide Various			
4. PROJECT TITLE		5. PROJECT NUMBER	
Host Nation Support		40406	
<u>REQUIREMENT:</u> (CONTINUED) fire, operational, functional and life safety needs; Design Surveillance - ensures compliance with criteria packages, efficient operation and maintenance, and life safety, fire protection, and environmental compliance; Construction Surveillance - ensures conformance to design documents, reviews submittals, monitors construction phasing for users, and protects against latent deficiencies. In FY 95, the construction program in the Pacific is estimated to be about \$1 billion. The NATO program, although greatly reduced by recent events, still remains in future year projections.			

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
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DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
ARMY FAMILY HOUSING
NEW CONSTRUCTION (PART IIA)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)		AUTHORIZATION APPROPRIATION	
	PROJECT NUMBER	PROJECT TITLE	REQUEST	REQUEST
Colorado		Fort Carson (FORSCOM)		
	36417	Family Housing Replacement Construction	16,500	16,500
		SUBTOTAL Fort Carson PART IIA	\$ 16,500	16,500
		* TOTAL AFH FOR Colorado	\$ 16,500	16,500
Georgia		Fort Stewart (FORSCOM)		
	15032	Family Housing Replacement Construction	10,600	10,600
	43377	Family Housing Replacement Construction (1)	0	0
		SUBTOTAL Fort Stewart PART IIA	\$ 10,600	10,600
		* TOTAL AFH FOR Georgia	\$ 10,600	10,600
Hawaii		Schofield Barracks (USARPAC)		
	39028	Family Housing Replacement Construction	26,000	26,000
		SUBTOTAL Schofield Barracks PART IIA	\$ 26,000	26,000
		* TOTAL AFH FOR Hawaii	\$ 26,000	26,000
Massachusetts		Natick Research Center (AMC)		
	39174	Family Housing Replacement Construction	4,150	4,150
		SUBTOTAL Natick Research Center PART IIA	\$ 4,150	4,150
		* TOTAL AFH FOR Massachusetts	\$ 4,150	4,150
New York		United States Military Academy (USMA)		
	39526	Family Housing Replacement Construction	8,000	8,000
		SUBTOTAL United States Military Academy	\$ 8,000	8,000
		* TOTAL AFH FOR New York	\$ 8,000	8,000

(1) To be funded with savings realized from a revised FY 92 construction project.

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
ARMY FAMILY HOUSING
NEW CONSTRUCTION (PART IIA)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT	INSTALLATION (COMMAND)	AUTHORIZATION	APPROPRIATION
	NUMBER	PROJECT TITLE	REQUEST	REQUEST
Texas		Fort Bliss (TRADOC)		
	6859	Family Housing Replacement Construction	10,600	10,600
	7096	Family Housing Replacement Construction	10,800	10,800
		SUBTOTAL Fort Bliss PART IIA	\$ 21,400	21,400
		Fort Sam Houston (FORSCOM)		
	37150	Family Housing Replacement Construction	10,000	10,000
		SUBTOTAL Fort Sam Houston PART IIA	\$ 10,000	10,000
		* TOTAL AFH FOR Texas	\$ 31,400	31,400
		** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 96,650	96,650
		MILITARY CONSTRUCTION (PART IIA) TOTAL	\$ 96,650	96,650

DEPARTMENT OF THE ARMY
FISCAL YEAR 1995
ARMY FAMILY HOUSING
POST ACQUISITION (PART IIB)
(DOLLARS ARE IN THOUSANDS)
INSIDE THE UNITED STATES

STATE	PROJECT NUMBER	INSTALLATION (COMMAND) PROJECT TITLE	AUTHORIZATION REQUEST	APPROPRIATION REQUEST
Alabama	36062	Port Rucker (TRADOC) Family Housing Improvements	18,500	18,500
		SUBTOTAL Port Rucker PART IIB	\$ 18,500	18,500
		* TOTAL AFH FOR Alabama	\$ 18,500	18,500
Arizona	31428	Port Huachuca (TRADOC) Family Housing Improvements	9,300	9,300
		SUBTOTAL Port Huachuca PART IIB	\$ 9,300	9,300
		* TOTAL AFH FOR Arizona	\$ 9,300	9,300
California	39363	Fort Irwin (FORSOON) Family Housing Improvements	11,000	11,000
		SUBTOTAL Fort Irwin PART IIB	\$ 11,000	11,000
		* TOTAL AFH FOR California	\$ 11,000	11,000
Maryland	5064	Aberdeen Proving Ground (APC) Family Housing Improvements	2,400	2,400
	38616	Family Housing Improvements	2,200	2,200
		SUBTOTAL Aberdeen Proving Ground PART II	\$ 4,600	4,600
		* TOTAL AFH FOR Maryland	\$ 4,600	4,600
New York	17958	United States Military Academy (USMA) Family Housing Improvements	860	860
	31107	Family Housing Improvements	5,500	5,500
		SUBTOTAL United States Military Academy	\$ 6,360	6,360
		* TOTAL AFH FOR New York	\$ 6,360	6,360
		** TOTAL INSIDE THE UNITED STATES FOR AFH	\$ 49,760	49,760

DEPARTMENT OF THE ARMY
 FISCAL YEAR 1995
 ARMY FAMILY HOUSING
 POST ACQUISITION (PART IIB)
 (DOLLARS ARE IN THOUSANDS)
 INSIDE THE UNITED STATES

STATE	INSTALLATION (COMMAND)		AUTHORIZATION REQUEST	APPROPRIATION REQUEST
	PROJECT NUMBER	PROJECT TITLE		
		MILITARY CONSTRUCTION (PART IIB) TOTAL	\$ 49,760	49,760

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
SUMMARY

	(\$ In Thousands)
FY 1995 Program	1,273,610
FY 1994 Program	1,298,074

PURPOSE AND SCOPE

This program provides for the support of the worldwide family housing function within the Department of the Army.

PROGRAM SUMMARY

Authorization is requested for:

- (1) The performance of certain construction summarized hereafter; and
- (2) The appropriation of \$1,273,610,000 to fund:
 - (a) this construction; and
 - (b) certain other functions already authorized in existing legislation.

A summary of the funding program for Fiscal Year 1995 follows:

	(\$000)
Construction	152,402
Operation and Maintenance, Utilities, Leasing and Debt	1,121,208
TOTAL ARMY FAMILY HOUSING APPROPRIATION	<u>1,273,610</u>
 Plus: Reimbursable Authority	 18,000
TOTAL ARMY FAMILY HOUSING PROGRAM	1,291,610

February 1994

AUTHORIZATION AND
APPROPRIATION LANGUAGE
ARMY FAMILY HOUSING
FY 1995

For expenses of family housing for the Army for construction, including acquisition, replacement, addition, expansion, extension, and alteration and for operation and maintenance, including debt payment, leasing, minor construction, principal and interest charges, and insurance premiums, as authorized by law, as follows: for Construction [\$228,885,000] \$152,402,000, for Operation and Maintenance, and Debt Payment [\$1,069,189,000] \$1,121,208,000 in all [\$1,298,074,000] \$1,273,610,000. Provided, that the amount for construction shall remain available until [September 30, 1998] September 30, 1999.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
PROGRAM AND FINANCING
CONSTRUCTION

<u>PROGRAM</u>	<u>(\$000)</u>
Construction of New Housing (Deficit Reduction)	0
Construction of New Housing (Replacement)	96,650
Post Acquisition Construction	49,760
Planning and Design	<u>5,992</u>
TOTAL	152,402
 <u>FINANCING</u>	
Budget Authority/Appropriation	152,402

NOTE: The Army construction program does not include funding for other Services' investments in Hawaii (i.e., new construction and improvements revitalization).

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
PROGRAM AND FINANCING
OPERATION & MAINTENANCE
DEBT PAYMENT

<u>PROGRAM</u>	<u>(\$000)</u>
Operating Expenses	189,408
Utilities	283,933
Leasing	243,442
Maintenance	<u>404,414</u>
SUBTOTAL	1,121,197
Debt Reduction	0
Interest Payments	0
Servicemen's Insurance Premiums	<u>11</u>
SUBTOTAL	1,121,208
Reimbursable Authority	<u>18,000</u>
TOTAL	1,139,208
 <u>FINANCING</u>	
Total Program	1,139,208
Less: Reimbursements	<u>- 18,000</u>
BUDGET AUTHORITY APPROPRIATION ADJUSTED	1,121,208

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
PROGRAM AND FINANCING

PROGRAM BY ACTIVITIES
(\$000)

1. Construction	
a. Construction of New Housing	0
b. Construction of Replacement Housing	96,650
c. Post Acquisition Construction	49,760
d. Planning and Design	<u>5,992</u>
TOTAL CONSTRUCTION	152,402
2. Operations, Utilities, Maintenance, Leasing, Debt Reduction, Interest, and Insurance Premiums	
a. Operations	189,408
b. Utilities	283,933
c. Maintenance of Real Property	404,414
d. Leasing	243,442
e. Debt Reduction	0
f. Interest Payments	0
g. Servicemen's Mortgage Premiums	<u>11</u>
TOTAL O&M AND DEBT	1,121,208
TOTAL APPROPRIATION	<u>1,273,610</u>
Plus: Reimbursements	<u>18,000</u>
TOTAL PROGRAM ADJUSTED	1,291,610
BUDGET AUTHORITY	
Appropriation: Construction	152,402
O&M and Debt	<u>1,121,208</u>
TOTAL	1,273,610

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		Family Housing Construction, Army Program and Financing (in Thousands of dollars)				SUMMARY	
		Budget Plan (amounts for FAMILY HOUSING actions programmed)				Obligations	
Identification code	21-7020-0-1-051	1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Program by activities:							
Direct program:							
01.0101	Construction of new housing	60,329	139,450	96,650	62,118	94,556	70,384
01.0201	Post-Acquisition Construction	92,800	177,630	49,750	66,817	41,172	81,147
01.0301	Planning and design	8,940	11,805	5,992	8,578	9,896	7,793
01.9101	Total direct program	161,869	228,885	152,402	137,513	145,624	159,324
10.0001	Total	161,869	228,885	152,402	137,513	145,624	159,324
Financing:							
17.0001	Recovery of prior year obligations				-1,074		
21.4002	Unobligated balance available, start of year:				-211,570	-234,267	-317,528
21.4009	For completion of prior year budget plans						
21.4009	Reprogramming from/to prior year budget plan	-2,731			-800		
22.0001	Unobligated balance transferred to other acct	-800					
24.4002	Unobligated balance available, end of year:				234,267	317,528	310,606
24.4002	For completion of prior year budget plans	1,784			1,784		
25.0001	Unobligated balance expiring						
40.0001	Budget authority (Appropriation)	160,122	228,885	152,402	160,122	228,885	152,402
Relation of obligations to outlays:							
71.0001	Obligations incurred				137,513	145,624	159,324
72.4001	Obligated balance, start of year				76,507	154,141	179,524
74.4001	Obligated balance, end of year				-154,141	-179,524	-186,316
77.0001	Adjustments in expired accounts (net)				2,333		
78.0001	Adjustments in unexpired accounts				-1,074		
90.0001	Outlays (net)				61,139	120,241	150,530

Family Housing Construction, Army
Object Classification (in Thousands of dollars) SUMMARY

Identification code	21-7020-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
Personnel compensation:				
111.101	Full-time permanent	90	83	85
111.301	Other than full-time permanent	5		
111.901	Total personnel compensation	95	83	85
112.101	Personnel Benefits: Civilian personnel	22	21	22
121.001	Travel and transportation of persons	22	1,160	805
122.001	Transportation of things	1	115	78
123.301	Communications, utilities, and miscellaneous charges		76	53
124.001	Printing and reproduction	2	55	39
125.203	Other services with the private sector			
125.302	Contracts with the private sector	4,731	121,163	127,533
125.302	Payments for goods and services (interagency) Fed accounts		1,006	698
126.001	Supplies and materials	132,639	189	134
132.001	Land and structures		21,756	29,877
199.001	Total Direct obligations	137,513	145,624	159,324
999.901	Total obligations	137,513	145,624	159,324

Family Housing Operations & Debt, Army
Program and Financing (in Thousands of dollars)

Identification code	21-7025-0-1-051	1993 actual	1994 est.	1995 est.
Program by activities:				
Direct program:				
02.0101	Operating expenses	559,906	516,305	473,341
02.0201	Leasing	300,898	265,639	243,442
02.0301	Maintenance of real property	499,664	287,228	404,414
02.0401	Interest payments	49	17	11
02.9101	Total direct program	1,360,517	1,069,189	1,121,208
03.0101	Reimbursable Program	14,924	18,000	18,000
10.0001	Total obligations	1,375,441	1,087,189	1,139,208
Financing:				
Offsetting collections from:				
11.0001	Federal funds(-)	-3,013	-5,200	-5,200
14.0001	Non-Federal sources(-)	-11,911	-12,800	-12,800
22.0001	Unobligated balance transferred to other accounts	-10,000		
25.0001	Unobligated balance expiring	13,054		
39.0001	Budget authority	1,363,571	1,069,189	1,121,208
Budget authority:				
40.0001	Appropriation	1,363,697	1,069,601	1,121,208
40.4701	Portion applied to debt reduction (-)	-126	-412	
43.0001	Appropriation (adjusted)	1,363,571	1,069,189	1,121,208
Relation of obligations to outlays:				
71.0001	Obligations incurred	1,360,517	1,069,189	1,121,208
72.4001	Obligated balance, start of year	355,508	397,677	313,985
74.4001	Obligated balance, end of year	-397,677	-313,985	-319,109
77.0001	Adjustments in expired accounts (net)	-25,303		
90.0001	Outlays (net)	1,293,045	1,152,881	1,116,084

Family Housing Operations & Debt, Army
Object Classification (in thousands of dollars)

Identification code	21-7025-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
Personnel compensation:				
111.101	Full-time permanent	27,781	28,237	27,074
111.301	Other than full-time permanent	5,554	5,260	5,005
111.501	Other personnel compensation	2,143	1,959	1,981
111.901	Total personnel compensation	35,478	33,456	34,060
Personnel Benefits: Civilian personnel				
112.101	Benefits for former personnel	9,099	8,310	8,643
113.001	Travel and transportation of persons	662	1,136	1,123
121.001	Transportation of things	1,983	1,154	1,192
122.201	Remuneration of civilians	12,193	11,954	12,245
123.301	Communications, utilities, and miscellaneous charges	169,272	204,475	184,194
124.001	Printing and reproduction	105,172	100,474	103,706
125.203	Other services with the private sector	163	105	108
125.203	Contracts with the private sector	926,390	314,183	324,538
125.204	Other charges with the private sector	43,305	339,168	400,413
125.302	Purchases goods/services (inter/intra) Fed accounts			
126.001	Payments to foreign national indirect hire personnel	29,342	34,262	2,544
126.001	Supplies and materials	17,434	10,700	11,053
131.001	Equipment	9,883	11,015	11,378
132.001	Land and structures	146		
143.001	Interest and dividends	5	17	11
199.001	Total Direct obligations	1,360,517	1,069,189	1,121,208
Reimbursable obligations:				
Personnel Compensation:				
211.101	Full-time permanent	30		
211.301	Other than full-time permanent	13		
211.901	Total personnel compensation	43		
Personnel Benefits: Civilian Personnel				
212.101	Rental payments to others	4		
223.201	Other services with the private sector	5,150	5,540	5,540
225.203	Contracts with the private sector	8,761	5,960	5,960
225.204	Other charges with the private sector	2,418	5,500	5,500
231.001	Equipment	548	1,000	1,000
299.001	Total Reimbursable obligations	14,924	18,000	18,000
999.901	Total obligations	1,375,441	1,087,189	1,139,208

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
NEW CONSTRUCTION

	<u>(\$ In Thousands)</u>
FY 1995 Program	96,650
FY 1994 Program	139,450

PURPOSE AND SCOPE

This program provides family housing at those installations where the local economy cannot provide adequate support and where additional housing is required to help satisfy a validated housing deficit. The program also provides for replacement of housing where it has been determined more economical to replace than to renovate. Included are site preparation, construction, and initial outfitting with fixtures and integral equipment of new family housing units, along with associated facilities such as roads, driveways, walks, utility systems, solar energy systems, and community facilities.

PROGRAM SUMMARY

Authorization is requested in FY 95 for:

1. Construction of 989 family housing units (includes 3 revitalizations) to replace 1,095 units to be demolished which are uneconomical to revitalize. Demolition will be in compliance with the McKinney Act.

2. Appropriation in the amount of \$96,650,000 to fund construction of 869 family housing units and demolition of 975 existing family housing units.

A summary of the new construction funding program for FY 95 follows:

	<u>No. of</u>	<u>Requested</u>	
	<u>Units</u>	<u>Units</u>	<u>Amount</u>
	<u>Constr</u>	<u>Demo</u>	<u>(\$000)</u>
Deficit Reduction:	0	0	0

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	No. of Units <u>Constr</u>	<u>Requested</u> No. of Units <u>Demo</u>	Amount (<u>\$000</u>)
Replacement:			
Fort Carson, CO	145	(142)*	16,500
Fort Stewart, GA	128	(128)	10,600
Fort Stewart, GA	120	(120)	0**
Schofield Barracks, HI	190	(190)	26,000
Natick Research Dev Eng Ctr, MA	35	(35)	4,150
U.S. Military Academy, NY	56	(75)	8,000
Fort Bliss, TX	215	(234)	21,400
Fort Sam Houston, TX	100	(171)	10,000
Total	989	(1,095)	96,650

* Rehab '3 GFOQ combined with new construction project for economy of scale.

** Construction of 120 units to replace 120 existing units at Fort Stewart, GA with \$9,700,000 savings realized from a revised FY 92 construction project at Fort Hunter Liggett, CA.

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE February 1994
3. INSTALLATION AND LOCATION Port Carson Colorado		4. COMMAND US Army Forces Command		5. AREA CONSTRUCTION COST INDEX 1.03	

6. PERSONNEL STRENGTH:										
PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	1693	15460	2030	0	131	0	18	73	1300	20,705
B. END FY 1999	2014	16281	2128	0	128	0	58	115	1300	22,024

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	137,404 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	534,868
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	16,500
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	18,000
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	0
H. GRAND TOTAL.....	569,368

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:			
CATEGORY	PROJECT	COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE	(\$000) START COMPLETE
711	36417	Family Housing Replacement Construction	16,500 TURNKEY
TOTAL			16,500

9. FUTURE PROJECTS:		
CATEGORY	PROJECT TITLE	COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM:		
711	Family Housing Improvements	18,000
TOTAL		18,000
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS:
Provide support and training to the 4th Infantry Division (Mech) and other non-divisional units assigned to Fort Carson. Provide command over all assigned and attached units. Organize and train all units to ensure their combat readiness and ability to fully support the installation's mobilization mission. Provide command and control for Fort Missoula, Montana and for the Pinon Canyon Maneuver Site located in southeast Colorado. Provide support required by AR 5-9 to US Army Reserve Centers located in eight midwestern and western states.

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE February 1994								
INSTALLATION AND LOCATION: Fort Carson Colorado										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						February 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Carson, Colorado				Family Housing Replacement Construction			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
88741A		711		36417		Auth 16,500 Approp 16,500	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							9,427
Renovate GOQs				EA	3	70,000	(210)
CO Grade Housing				SF	156,500	56.10	(8,780)
Special Foundations				SF	82,050	4.80	(394)
Building Information Systems				LS	--	--	(43)
<u>SUPPORTING FACILITIES</u>							5,336
Electric Service				LS	--	--	(237)
Water, Sewer, Gas				LS	--	--	(631)
Paving, Walks, Curbs And Gutters				LS	--	--	(442)
Storm Drainage				LS	--	--	(141)
Site Imp(1,349) Demo(2,489)				LS	--	--	(3,837)
Information Systems				LS	--	--	(48)
ESTIMATED CONTRACT COST							14,763
CONTINGENCY PERCENT (5.00%)							738
SUBTOTAL							15,501
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							930
TOTAL REQUEST							16,431
TOTAL REQUEST (ROUNDED)							16,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Whole neighborhood revitalization by replacing 142 company grade (CO Grade) officer Capehart family housing units constructed in 1958, and renovating 3 general officers' quarters (GOQs), also constructed in 1958. Replacement construction on a new site includes supporting infrastructure and utility systems. Demolish 142 existing units and supporting infrastructure upon completion and occupancy of the replacement units. Construction will consist of 142 one and two story wood frame units, seven of which will be designed to accommodate handicapped family members. Project will provide a one car attached garage for each replacement unit, patios, privacy fencing, kitchen appliances, storm drainage, utilities, paving, walks, landscaping, tot-lots, recreation facilities and bus stops. Cooling will be provided by ceiling fans. Due to the expansive soil conditions, special foundation design is required for the replacement units. Asbestos and lead base paint abatement is required prior to demolition. Revitalization of the GOQs includes upgrade of kitchens, baths, windows and doors, garage door replacement, additional insulation, upgrade of interior utility systems, mitigation of hazardous materials, repair or replacement of exterior supporting infrastructure, including underground exterior electric service, and installation of lawn sprinkler systems and rear yard privacy fencing.							

1. COMPONENT		FY 1995 MILITARY CONSTRUCTION PROJECT DATA				2. DATE	
ARMY						February 1994	
3. INSTALLATION AND LOCATION							
Fort Carson, Colorado							
4. PROJECT TITLE					5. PROJECT NUMBER		
Family Housing Replacement Construction					36417		
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)							
GRADE	NUMBER BEDROOMS	NET AREA	PROJECT FACTOR	\$/SF	NUMBER UNITS	(\$000) TOT COST	
CGO	2	950	1.02	55	88	4,690	
CGO	3	1350	1.02	55	54	4,090	
					142	8,780	
PROJECT: Whole neighborhood revitalization by replacing 142 company grade and renovating 3 general officer family housing units including supporting infrastructure and neighborhood amenities. (Current Mission) REQUIREMENT: This project is required to improve existing living conditions of these General and company grade officer quarters, neighborhood amenities and supporting infrastructure by providing quarters that meet current standards of size, habitability, safety, energy conservation and quality of life. The company grade quarters have deteriorated beyond economic repair. Enclosed parking is required to protect vehicles from the high wind and hail that occur throughout the year. CURRENT SITUATION: The four bedroom, ranch style general officers' quarters are economical to revitalize to current standards. The two story, two and three bedroom company grade officer units are in an overall deteriorated condition and are uneconomical to revitalize. The two story, two bedroom units lack a half bath and the three bedroom units lack a bath and a half. The bathroom fixtures are deteriorated and present an unsanitary appearance. Interior paint has chipped, revealing the original lead based paint. Due to fair wear and tear, kitchen features and equipment are worn and mechanical and electrical systems are deteriorated, requiring increased maintenance support. Energy conservation goals cannot be attained due to lack of sufficient insulation and the older mechanical equipment and windows that exist. Yards are cluttered and unsightly due to lack of storage and covered vehicle parking is nonexistent. Soundproofing is lacking between adjacent units. The plumbing systems in the CO Grade area cause sewer laterals to back up and overflow. Laundry areas are located in kitchens. Electrical outlets are inadequate in number, poorly located, and are not properly grounded. Off-street parking is inadequate, causing traffic congestion and puts playing children at risk. The existing three GOs have inadequate kitchen, dining and bathroom space to support mission related entertainment requirements, lack privacy fencing, and are serviced by a deteriorated overhead exterior electric system. IMPACT IF NOT PROVIDED: If this project is not provided, these officer personnel and their families will continue to reside in inadequate housing which will continue to deteriorate, adversely affecting the health, safety and quality of life of the occupants. Facility maintenance and utility costs will continue to accelerate, precluding attainment of energy reduction goals. The							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Fort Carson, Colorado		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 36417	
IMPACT IF NOT PROVIDED: (CONTINUED) GOQs will deteriorate to the extent that replacement housing will be required. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Fort Carson has coordinated this project with the servicing school district and no additional school facilities are required. The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.		

MILITARY FAMILY HOUSING JUSTIFICATION				1. DATE OF REPORT 93-09-09		2. FISCAL YEAR 1993		REPORT CONTROL SYMBOL P&L (AR) 1716	
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION							
5. DATA AS OF		a. NAME Fort Carson A08005				b. LOCATION Colorado Springs CO 80913-5000			
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (a)	E6 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E6 - E4 (f)	E3 - E1 (g)	TOTAL (h)
6. TOTAL PERSONNEL (STRENGTH)		1,711	12,814	2,850	17,375	2,072	13,496	3,028	18,596
7. PERMANENT PARTY PERSONNEL		1,711	12,683	2,850	17,244	2,072	13,368	3,028	18,468
8. GROSS FAMILY HOUSING REQUIREMENTS		1,189	9,005	604	10,798	1,439	9,488	641	11,568
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		73	1,421	211	1,705				
a. INVOLUNTARILY SEPARATED		19	183	26	228				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED					0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY		54	1,238	185	1,477				
10. VOLUNTARY SEPARATIONS		30	343	73	446	37	361	77	475
11. EFFECTIVE HOUSING REQUIREMENTS		1,159	8,662	531	10,352	1,402	9,127	564	11,093
12. HOUSING ASSETS (a + b)		1,090	7,289	320	8,699	1,090	7,289	320	8,699
a. UNDER MILITARY CONTROL		228	1,598	0	1,826	228	1,598	0	1,826
(1) Housed in Existing DOD Owned/Controlled		224	1,550	0	1,774	228	1,598	0	1,826
(2) Under Contract / Approved									0
(3) Vacant		2	29		31				
(4) Inactive		2	19	0	21				
b. PRIVATE HOUSING		862	5,691	320	6,873	862	5,691	320	6,873
(1) Acceptably Housed		862	5,691	320	6,873				
(2) Acceptable Vacant Rental		0	0	0	0				
13. EFFECTIVE HOUSING DEFICIT		69	1,373	211	1,653	312	1,838	244	2,394
14. PROPOSED PROJECT						142	0	0	142
15. REMARKS (Specify item number)									
Line 14. This project consists of renovating 3 GOG's and revitalizing by replacement 142 two and three bedroom Company Grade Officer quarters. There will be no change to the inventory as a result of this project. Company Grade: 88 Two bedroom units Company Grade: 54 Three bedroom units									

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM		2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Stewart Georgia	4. COMMAND US Army Forces Command		5. AREA CONSTRUCTION COST INDEX 0.81	

6. PERSONNEL STRENGTH:										
PERMANENT			STUDENTS			SUPPORTED				
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	1400	13715	2286	0	151	0	14	58	1918	19,542
B. END FY 1999	1344	13283	2366	0	110	0	14	58	1918	19,093

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	284,381 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	378,036
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	20,300
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	0
H. GRAND TOTAL.....	398,336

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:				
CATEGORY	PROJECT	PROJECT TITLE	COST (\$000)	DESIGN STATUS
CODE	NUMBER			START COMPLETE
711	15032	Family Housing Replacement Construction	10,600	TURNKEY
711	43377	Family Housing Replacement Construction	9,700	TURNKEY
TOTAL			20,300	

9. FUTURE PROJECTS:		
CATEGORY	PROJECT TITLE	COST (\$000)
CODE		
A. INCLUDED IN THE FY 1996 PROGRAM: NONE		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS:	
Support and training of an Infantry Division (Mech) and non-divisional support units, and provide support for tenant units, including 18th Corps Aerial Exploitation Battalion and SOCOM Ranger and Aviation battalions, satellited activities and Reserve Components training.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
	(\$000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. COMPONENT		2. DATE	
ARMY		February 1994	
FY 1995		MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		4. PROJECT TITLE	
Fort Stewart, Georgia		Family Housing Replacement Construction	
5. PROGRAM ELEMENT	6. CATEGORY CODE	7. PROJECT NUMBER	8. PROJECT COST (\$000)
88741A	711	15032	Auth 10,600 Approp 10,600
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST
PRIMARY FACILITY			COST (\$000)
Area 6, 128 Units	SF	153,600	43.45
Building Information Systems	LS	--	--
			6,705 (6,674) (31)
SUPPORTING FACILITIES			2,757
Electric Service	LS	--	--
Water, Sewer, Gas	LS	--	--
Paving, Walks, Curbs And Gutters	LS	--	--
Storm Drainage	LS	--	--
Site Imp(259) Demo(1,048)	LS	--	--
Information Systems	LS	--	--
			(382) (319) (615) (61) (1,307) (73)
ESTIMATED CONTRACT COST			9,462
CONTINGENCY PERCENT (5.00%)			473
SUBTOTAL			9,935
SUPERVISION, INSPECTION & OVERHEAD (6.00%)			596
TOTAL REQUEST			10,531
TOTAL REQUEST (ROUNDED)			10,600
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS			(0)
10. Description of Proposed Construction Whole neighborhood revitalization by replacing 128 junior noncommissioned officer family housing units constructed in 1957 in area 6, Hallwood Homes that are uneconomical to revitalize and will be demolished. This is Phase I of III phases of work to replace a total of 320 units. Phase I construction will be on a new site, followed by demolition. The housing will be variously configured one and two story multi-units and or detached houses with carports to include wood frame construction, brick veneer, stucco or prefinished siding. Project will provide kitchen appliances, washer and dryer connection, hard wired interconnected smoke detectors and hot water heater. Support facilities include underground electrical distribution system with upgraded lighting, off street parking, paving, sidewalks, water lines, sewer lines, storm drainage, fencing, sewage lift station, and master metering of all utilities. Additional improvements include common area landscaping, cluster mailboxes, tot lots, half-basketball courts, bus stops, and signage. At least five percent of these units will be accessible and easily modifiable to accommodate handicapped requirements.			

1. COMPONENT		2. DATE	
ARMY		February 1994	
FY 1995 MILITARY CONSTRUCTION PROJECT DATA			
3. INSTALLATION AND LOCATION			
Fort Stewart, Georgia			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Replacement Construction		15032	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)			
Grade	Bedrooms	Net Area	Project Unit Factor Cost No. Units (\$000) Total
JRNCO	3	1200	0.79 55.00 128 6,674
<u>PROJECT:</u> Whole neighborhood revitalization by replacing 128 junior noncommissioned officer family housing dwelling units. (Current Mission) <u>REQUIREMENT:</u> This project is required to improve existing conditions of these Hallwood Homes, Area 6, junior noncommissioned officer family quarters, provide neighborhood amenities and support facilities to meet current standards of health, safety, size and energy conservation. <u>CURRENT SITUATION:</u> These are 1,098 net square foot, two story brick structures with eight units per building, all of which have been converted due to housing requirements to 3 bedroom, 1.5 bathroom quarters. These units have uninsulated walls, floors, and roofs, cracked and leaking walls and ceilings, unlevel, cracked and worn floors, outdated electrical wiring systems, energy inefficient and damaged windows and doors, inadequate kitchen and bathrooms fixtures, and insufficient and deteriorating cabinetry and storage spaces. There are not enough parking spaces to accommodate modern standards and only makeshift covered parking spaces. Neighborhood lighting is antiquated. Roads are crumbling and there are insufficient sidewalks. Site amenities including landscaping, tot lots, cluster mailboxes, basketball courts, signage, bus stops, fencing and screening are either deteriorating or nonexistent. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, this neighborhood and it's quarters will deteriorate to a condition where continued occupancy cannot be assured. Maintenance costs will accelerate with conditions adversely affecting the occupants' health, safety, and quality of life. Energy costs will continue to accelerate, precluding attainment of the President's energy reduction goal. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.			

MILITARY FAMILY HOUSING JUSTIFICATION					1. DATE OF REPORT 93-09-09		2. FISCAL YEAR 1993		REPORT CONTROL SYMBOL P&L (AR) 1716	
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION								
5. DATA AS OF		a. NAME Fort Stewart A13305				b. LOCATION Hinesville GA 31314-5000				
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED					
	OFFICER (a)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (a)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)		
6. TOTAL PERSONNEL STRENGTH	1,414	10,845	3,079	15,338	1,358	10,468	2,983	14,809		
7. PERMANENT PARTY PERSONNEL	1,414	10,694	3,079	15,187	1,358	10,358	2,983	14,699		
8. GROSS FAMILY HOUSING REQUIREMENTS	928	6,996	664	8,588	891	6,776	644	8,311		
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	108	315	203	626						
e. INVOLUNTARILY SEPARATED	0	39	0	39						
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	0	0	0	0						
c. UNACCEPTABLY HOUSED - IN COMMUNITY	108	276	203	587						
10. VOLUNTARY SEPARATIONS	19	361	71	451	17	350	68	435		
11. EFFECTIVE HOUSING REQUIREMENTS	909	6,635	593	8,137	874	6,426	576	7,876		
12. HOUSING ASSETS (a + b)	808	6,436	400	7,644	868	6,413	563	7,844		
a. UNDER MILITARY CONTROL	177	2,162	100	2,439	177	2,362	100	2,639		
(1) Housed in Existing DOD Owned/Controlled	170	2,046	90	2,306	177	2,162	100	2,439		
(2) Under Contract / Approved					0	200	0	200		
(3) Vacant	7	116	10	133						
(4) Inactive	0	0	0	0						
b. PRIVATE HOUSING	631	4,274	300	5,205	691	4,051	463	5,205		
(1) Acceptably Housed	631	4,274	300	5,205						
(2) Acceptable Vacant Rental	0	0	0	0						
13. EFFECTIVE HOUSING DEFICIT	101	199	193	493	6	13	13	32		
14. PROPOSED PROJECT					0	248	0	248		
15. REMARKS (Specify item number)										
Line 14. There are two proposed projects. The first project demolishes 128 uneconomical to revitalize Junior NCO units and constructs 128 replacement units. The second project demolishes 120 uneconomical to revitalize Junior NCO units and constructs 120 replacement units. Note that this 120 unit project is to be funded with savings realized from a revised FY 92 project at Fort Hunter-Liggett, CA. These are phases one and two of three phases of work to replace a total of 320 units. There will be no change to the inventory as a result of these projects. Junior NCO: 128 Three bedroom units. Junior NCO: 120 Three bedroom units.										

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						February 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Fort Stewart, Georgia				Family Housing Replacement Construction			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
88741A		711		43377		Auth 9,700 Approp 0	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							6,286
Replace 120 Units				SF	144,000	43.45	(6,257)
Building Information Systems				LS	--	--	(29)
<u>SUPPORTING FACILITIES</u>							2,437
Electric Service				LS	--	--	(224)
Water, Sewer, Gas				LS	--	--	(614)
Paving, Walks, Curbs And Gutters				LS	--	--	(269)
Storm Drainage				LS	--	--	(50)
Site Imp(227) Demo(985)				LS	--	--	(1,212)
Information Systems				LS	--	--	(68)
ESTIMATED CONTRACT COST							8,723
CONTINGENCY PERCENT (5.00%)							436
SUBTOTAL							9,159
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							550
TOTAL REQUEST							9,709
TOTAL REQUEST (ROUNDED)							9,700
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Whole neighborhood revitalization by replacing 120 junior noncommissioned officer family housing units constructed in 1957 in area 6, Hallwood Homes that are uneconomical to revitalize and will be demolished. This is Phase II of III phases of work to replace a total of 320 units. Phase II construction will be on an expanded site. The housing will be variously configured one and two story multi-units and or detached houses with carports to include wood frame construction, brick veneer, stucco or prefinished siding. Project will provide kitchen appliances, washer and dryer connection, hard wired interconnected smoke detectors and hot water heater. Support facilities include underground electrical distribution system with new lighting, off street parking, paving, sidewalks, water lines, sewer lines, storm drainage, fencing, sewage lift station, and master metering of all utilities. Additional improvements include common area landscaping, cluster mailboxes, tot lots, half-basketball courts, bus stops, and signage. At least five percent of these units will be accessible and easily modifiable to accommodate handicapped requirements.							

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
		February 1994	
3. INSTALLATION AND LOCATION			
Port Stewart, Georgia			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Replacement Construction		43377	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)			
Grade	Bedrooms	Net Area	Project Factor
		Unit Cost	No. Units
			(\$000) Total
JRNCO	3	1200	0.79
		55.00	120
			6,257
<u>PROJECT:</u> Whole neighborhood revitalization by replacing 120 junior noncommissioned officer family housing dwelling units. (Current Mission) <u>REQUIREMENT:</u> This project is required to correct the existing condition of these Hallwood Homes, Area 6, junior noncommissioned officer family quarters, neighborhood amenities and support facilities to meet current standards of health, safety, size and energy conservation. <u>CURRENT SITUATION:</u> These are 1,098 net square foot, two story brick structures with eight units per building. They have all have been converted due to housing requirements to 3 bedroom, 1.5 bathroom quarters. These units have uninsulated walls, floors, and roofs, cracked and leaking walls and ceilings, unlevel, cracked and worn floors, outdated electrical wiring systems, energy inefficient and damaged windows and doors, inadequate kitchen and bathrooms fixtures, and insufficient and deteriorating cabinetry and storage spaces. There are not enough parking spaces to accommodate modern standards and only makeshift covered parking spaces. Neighborhood lighting is antiquated. Roads are crumbling and there are insufficient sidewalks. Site amenities including landscaping, tot lots, cluster mailboxes, basketball courts, signage, bus stops, fencing and screening are either deteriorating or nonexistent. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, this neighborhood and it's quarters will deteriorate to a condition where continued occupancy cannot be assured. Maintenance costs will accelerate with conditions adversely affecting the occupants' health, safety, and quality of life. Energy costs will continue to accelerate, precluding attainment of the President's energy reduction goal. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE February 1994	
3. INSTALLATION AND LOCATION Schofield Barracks Hawaii		4. COMMAND US Army Pacific			5. AREA CONSTRUCTION COST INDEX 1.42	
6. PERSONNEL STRENGTH:						
		PERMANENT		STUDENTS		SUPPORTED
		OFFICER	ENLIST	CIVIL	OFFICER	TOTAL
A. AS OF 30 SEP 1993	1297	12375	886	0	123	495
B. END FY 1999	1302	12178	892	0	71	495
7. INVENTORY DATA (\$000)						
A. TOTAL ACREAGE.....		13,632 AC				
B. INVENTORY TOTAL AS OF 30 SEP 1993.....		359,600				
C. AUTHORIZATION NOT YET IN INVENTORY.....		0				
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....		26,000				
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....		27,000				
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0				
G. REMAINING DEFICIENCY.....		51,350				
H. GRAND TOTAL.....		463,950				
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:						
CATEGORY PROJECT		PROJECT TITLE		COST	DESIGN STATUS	
CODE	NUMBER			(\$000)	START	COMPLETE
711	39028	Family Housing Replacement Construction		26,000	TURNKEY	
TOTAL				26,000		
9. FUTURE PROJECTS:						
CATEGORY		PROJECT TITLE		COST		
CODE				(\$000)		
A. INCLUDED IN THE FY 1996 PROGRAM:						
711		Replace Fam Hsg (164 DU)		27,000		
TOTAL				27,000		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE						
10. MISSION OR MAJOR FUNCTIONS:						
The primary mission of Schofield Barracks is to sustain the readiness status of the 25th Inf Div. Schofield Barracks provides administration, housing, and training facilities for troops as a peacetime division station headquarters for the 25th Inf Div. Schofield Barracks is one of the primary family housing sites in Hawaii operated by the Oahu Consolidated Family Housing Office (OCFHO). As such, the total family housing requirement, based on the population served, must be considered rather than only that of Schofield Barracks. Therefore, block 6 above reflects total military population on Oahu rather than just that of Schofield Barracks.						

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE February 1994								
INSTALLATION AND LOCATION: Schofield Barracks Hawaii										
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED)										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table data-bbox="177 426 767 508"> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Schofield Barracks, Hawaii			4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 39028	8. PROJECT COST (\$000) Auth 26,000 Approp 26,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					
Construct Housing Units (190)		SF	195,000	80.94	15,864
Building Information Systems		LS	--	--	(15,783) (81)
SUPPORTING FACILITIES					
Electric Service		LS	--	--	6,996 (906)
Water, Sewer, Gas		LS	--	--	(1,225)
Paving, Walks, Curbs And Gutters		LS	--	--	(983)
Storm Drainage		LS	--	--	(416)
Site Imp(511) Demo(2,793)		LS	--	--	(3,304)
Information Systems		LS	--	--	(162)
ESTIMATED CONTRACT COST					22,860
CONTINGENCY PERCENT (5.00%)					<u>1,143</u>
SUBTOTAL					24,003
SUPERVISION, INSPECTION & OVERHEAD (6.50%)					<u>1,560</u>
TOTAL REQUEST					25,563
TOTAL REQUEST (ROUNDED)					26,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction Whole neighborhood revitalization of 190 two and three bedroom junior noncommissioned officer family quarters constructed in 1963 and demolition of 190 units which are uneconomical to revitalize at Schofield Barracks. Construction will consist of variously configured units/apartments at approximately 10 units per acre with off street parking, and will utilize turnkey design/construction procurement procedures. Dwelling units will be factory built houses or conventionally site built units. The design will include wood frame construction, brick veneer, or stucco and prefinished siding. Supporting facilities include underground utilities, street lights, underground information systems, paving, walks, curbs and gutters, storm drainage, tot lots and landscaping. Project will provide kitchen appliances, washer, dryer, hot water heater and hard wired interconnected smoke detectors. At least five percent of the dwelling units will be accessible and easily modifiable to accommodate the requirements of the handicapped. Demolition will require disposal of asbestos and lead base paint material.					

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 1994	
3. INSTALLATION AND LOCATION Schofield Barracks, Hawaii						
4. PROJECT TITLE Family Housing Replacement Construction					5. PROJECT NUMBER 39028	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)						
Grade	No of Bedrooms	Net Area	Project Factor	\$/NSF	No of Units	Total Cost (\$000)
JNCO	2	950	1.42	57.00	132	10,150
JNCO	3	1,200	1.42	57.00	58	5,633
					190	15,783
PROJECT: Whole neighborhood revitalization by replacement of 190 two and three bedroom junior noncommissioned officer family quarters and demolition of 190 units at Schofield Barracks. (Current Mission) REQUIREMENT: This project is required to improve living conditions of junior noncommissioned officer family quarters, neighborhood amenities and supporting infrastructure to meet current standards of size, habitability and safety. CURRENT SITUATION: The existing units do not meet acceptable standards of size, comfort and habitability. The units are worn, deteriorated and contain asbestos and lead base paint. The living, dining, kitchen, bedrooms and bathroom areas require extensive repair and redesign. An additional bathroom is required and the electrical system needs to be upgraded. The incandescent lighting is poor and not energy efficient. The kitchen and bathroom fixtures and facilities are deteriorated and require replacement. Presently, the site has limited available parking spaces and carports. On-street parking is overcrowded making most streets accessible to one-way traffic only. The sewer lines are old and deteriorated, requiring replacement. The limited availability of land requires construction of housing at higher than existing density per acre. IMPACT IF NOT PROVIDED: If this project is not provided, energy and maintenance costs will increase, inadequate quarters will remain in use, and the health, safety and quality of life of the occupants will be adversely affected. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.						

MILITARY FAMILY HOUSING JUSTIFICATION					1. DATE OF REPORT 93-09-09		2. FISCAL YEAR 1993		REPORT CONTROL SYMBOL P&L (AR) 1716	
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION								
5. DATA AS OF		a. NAME Consolidated Housing Office A15635				b. LOCATION Honolulu, Hawaii HI 96858-5000 USA				
ANALYSIS OF REQUIREMENTS AND ASSETS	CURRENT				PROJECTED					
	OFFICER (b)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (b)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)		
6. TOTAL PERSONNEL STRENGTH	7,509	37,364	13,561	58,434	6,592	35,361	11,798	53,751		
7. PERMANENT PARTY PERSONNEL	7,509	37,364	13,561	58,434	6,504	34,871	11,798	53,173		
8. GROSS FAMILY HOUSING REQUIREMENTS	5,377	24,603	2,371	32,351	4,514	23,461	2,340	30,315		
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)	462	3,923	85	4,470						
a. INVOLUNTARILY SEPARATED	168	503	32	703						
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED	1	5	3	9						
c. UNACCEPTABLY HOUSED - IN COMMUNITY	293	3,415	50	3,758						
10. VOLUNTARY SEPARATIONS	106	769	537	1,412	87	702	491	1,280		
11. EFFECTIVE HOUSING REQUIREMENTS	5,271	23,834	1,834	30,939	4,427	22,759	1,849	29,035		
12. HOUSING ASSETS (a + b)	5,006	20,423	1,785	27,214	4,427	22,498	1,749	28,674		
a. UNDER MILITARY CONTROL	3,279	15,917	663	19,859	2,700	17,992	627	21,319		
(1) Housed in Existing DOD Owned/Controlled	3,082	15,405	627	19,114	2,700	16,493	627	19,820		
(2) Under Contract / Approved					0	1499	0	1,499		
(3) Vacant	188	472	17	677						
(4) Inactive	9	40	19	68						
b. PRIVATE HOUSING	1,727	4,506	1,122	7,355	1,727	4,506	1,122	7,355		
(1) Acceptably Housed	1,727	4,506	1,122	7,355						
(2) Acceptable Vacant Rental	0	0	0	0						
13. EFFECTIVE HOUSING DEFICIT	265	3,411	49	3,725	0	261	100	361		
14. PROPOSED PROJECT					0	190	0	190		
15. REMARKS (Specify item number)										
Line 14. This project will demolish 190 uneconomical to revitalize units and construct 190 Junior NCO replacement units. There will be no change to the inventory as a result of this project. Housing density will be increased on existing site to permit possible future new construction.										
Junior NCO: 132 Two bedroom units										
Junior NCO: 58 Three bedroom units										

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE February 1994	
3. INSTALLATION AND LOCATION Natick Research Center Massachusetts			4. COMMAND US Army Materiel Command			5. AREA CONSTRUCTION COST INDEX 1.22	
6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
		TOTAL					
A. AS OF 30 SEP 1993		43	93	863	0	0	0
		5	1	159	1,164		
B. END FY 1999		37	85	955	0	0	0
		1	0	661	1,739		
7. INVENTORY DATA (\$000)							
A. TOTAL ACREAGE.....		224 AC					
B. INVENTORY TOTAL AS OF 30 SEP 1993.....		34,560					
C. AUTHORIZATION NOT YET IN INVENTORY.....		0					
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....		4,150					
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....		0					
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....		0					
G. REMAINING DEFICIENCY.....		0					
H. GRAND TOTAL.....		38,710					
8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:							
CATEGORY PROJECT						COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE				(\$000)	START COMPLETE
711	39174	Family Housing Replacement Construction				4,150	TURNKEY
TOTAL						4,150	
9. FUTURE PROJECTS:							
CATEGORY						COST	
CODE	PROJECT TITLE				(\$000)		
A. INCLUDED IN THE FY 1996 PROGRAM: NONE							
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE							
10. MISSION OR MAJOR FUNCTIONS:							
The Natick mission is to conduct research, development, test, evaluation and engineering to define, specify and support necessary materials, items and equipment to ensure military combatant effectiveness while maximizing survivability and sustainability. This mission includes the integration of all the soldier carries (including items developed at other centers) into the Soldier System. As the Material Developer for (1) protective clothing and individual equipment, (2) dress clothing, (3) joint service food and field feeding equipment/systems, (4) shelters, (5) organization equipment and (6) airdrop, Natick conducts unique research, development, engineering and life cycle support to provide service personnel materials and equipment to meet critical military needs.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE February 1994								
INSTALLATION AND LOCATION: Natick Research Center Massachusetts										
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: <table> <tr> <td></td> <td style="text-align: right;">(\$000)</td> </tr> <tr> <td>A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">0</td> </tr> </table>				(\$000)	A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	0
	(\$000)									
A. AIR POLLUTION	0									
B. WATER POLLUTION	0									
C. OCCUPATIONAL SAFETY AND HEALTH	0									

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 1994	
3. INSTALLATION AND LOCATION Natick Research Center, Massachusetts				4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711		7. PROJECT NUMBER 39174		8. PROJECT COST (\$000) Auth 4,150 Approp 4,150
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	COST (\$000)
PRIMARY FACILITY						
Family Housing (NCO)				SF	36,250	70.37
Building Information Systems				LS	--	--
						2,564 (2,551) (13)
SUPPORTING FACILITIES						
Electric Service				LS	--	--
Water, Sewer, Gas				LS	--	--
Paving, Walks, Curbs And Gutters				LS	--	--
Site Imp(194) Demo(385)				LS	--	--
						1,156 (185) (250) (142) (579)
ESTIMATED CONTRACT COST						3,720
CONTINGENCY PERCENT (5.00%)						186
SUBTOTAL						3,906
SUPERVISION, INSPECTION & OVERHEAD (6.00%)						234
TOTAL REQUEST						4,140
TOTAL REQUEST (ROUNDED)						4,150
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS						(0)
10. Description of Proposed Construction Construct 35 family quarters to replace 35 junior and senior two, three and four bedroom units constructed in 1962 that are uneconomical to revitalize and will be demolished. Project includes modification and replacement as required of street and utility infrastructure, recreation facilities and landscaping to meet current construction standards. Existing housing will be demolished to permit construction on the same site. Construction consists of variously configured single and multi-unit, one and two story buildings which are factory built/manufactured houses and/or on-site constructed houses. The design includes wood frame construction with central air conditioning, kitchen appliances, landscaping, streets, carports with exterior storage, street lighting, utilities, recreational facilities, community center and paving. Exterior telephone and cable TV information systems will be provided by the local telephone/TV companies. At least five percent of the quarters will be constructed such that they are accessible and easily modifiable to accommodate the requirements of the handicapped.						
GRADE	BEDROOMS	NET AREA	PROJECT FACTOR	UNIT COST	NO. UNITS	(\$000) TOTAL
JRNCO	2	950	1.28	55.00	14	936

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
		February 1994	
3. INSTALLATION AND LOCATION			
Natick Research Center, Massachusetts			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Replacement Construction		39174	
<u>DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)</u>			
SRNCO	2	950	1.28 55.00 14 936
SRNCO	3	1350	1.28 55.00 5 475
SRNCO	4	1450	1.28 55.00 2 204
		35	2,551
PROJECT: Whole neighborhood revitalization by replacement of 35 junior and senior enlisted family housing units, neighborhood amenities, energy conservation and supporting infrastructure to current standards. Project includes demolition of 35 existing quarters which are uneconomical to revitalize. (Current Mission) REQUIREMENT: This project is required to improve existing living conditions of these junior and senior enlisted family quarters, neighborhood amenities and supporting infrastructure by providing units that meet current standards of quality of life, energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards. CURRENT SITUATION: The only major improvements since original construction has been remodeling the kitchens and replacing the exterior doors and windows. The quarters have leaking roofs, deteriorated and warped interior doors, failing bathroom fixtures, and worn out and warped bathroom cabinets. Asbestos is present in plumbing insulation and floor tiles requiring removal before repairs can be made. Electrical panels have deteriorated and do not provide adequate individual circuits. Utility systems and roads are in need of repairs. Central air conditioning does not exist. Units are small and crowded. Recreation facilities need repair and are inadequate. IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in family housing which does not provide an acceptable quality of life. The quarters will continue to deteriorate and adversely affect the health, safety and morale of these enlisted personnel and their families. Energy and maintenance costs will continue to accelerate, preventing achievement of the President's energy reduction goal. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.			

MILITARY FAMILY HOUSING JUSTIFICATION					1. DATE OF REPORT 93-09-09		2. FISCAL YEAR 1993		REPORT CONTROL SYMBOL	
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION								
5. DATA AS OF		a. NAME Natick R&D Center A25690				b. LOCATION Natick MA 01760-5017				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED				
		OFFICER (a)	E9 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E9 - E4 (f)	E3 - E1 (g)	TOTAL (h)	
6. TOTAL PERSONNEL STRENGTH		48	81	13	142	38	73	12	123	
7. PERMANENT PARTY PERSONNEL		48	81	13	142	38	73	12	123	
8. GROSS FAMILY HOUSING REQUIREMENT		43	57	3	103	34	52	2	88	
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		0	2	1	3					
a. INVOLUNTARILY SEPARATED		0	2	1	3					
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0					
c. UNACCEPTABLY HOUSED - IN COMMUNITY		0	0	0	0					
10. VOLUNTARY SEPARATIONS		1	0	0	1	0	0	0	0	
11. EFFECTIVE HOUSING REQUIREMENTS		42	57	3	102	34	52	2	88	
12. HOUSING ASSETS (a + b)		46	50	0	96	40	49	3	92	
a. UNDER MILITARY CONTROL		40	47	0	87	40	47	0	87	
(1) Housed in Existing DOD Owned/Controlled		39	47	0	86	40	47	0	87	
(2) Under Contract / Approved									0	
(3) Vacant		1	0	0	1					
(4) Inactive		0	0	0	0					
b. PRIVATE HOUSING		6	3	0	9	0	2	3	5	
(1) Acceptably Housed		6	3	0	9					
(2) Acceptable Vacant Rental					0					
13. EFFECTIVE HOUSING DEFICIT		(4)	7	3	6	(6)	3	(1)	(4)	
14. PROPOSED PROJECT						0	35	0	35	
15. REMARKS (Specify item number)										
Line 14. This project will demolish 35 uneconomical to revitalize junior and senior NCO quarters and construct 35 replacement units. There will be no change to the inventory as a result of this project.										
Junior NCO: 14 Two bedroom units										
Senior NCO: 14 Two bedroom units										
Senior NCO: 5 Three bedroom units										
Senior NCO: 2 Four bedroom units										

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM	2. DATE February 1994						
INSTALLATION AND LOCATION: United States Military Academy New York								
10. MISSION OR MAJOR FUNCTIONS: (...CONTINUED) purposes of family housing.								
11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES: (\$000) <table style="width: 100%;"> <tr> <td style="width: 60%;">A. AIR POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>B. WATER POLLUTION</td> <td style="text-align: right;">0</td> </tr> <tr> <td>C. OCCUPATIONAL SAFETY AND HEALTH</td> <td style="text-align: right;">5,000</td> </tr> </table>			A. AIR POLLUTION	0	B. WATER POLLUTION	0	C. OCCUPATIONAL SAFETY AND HEALTH	5,000
A. AIR POLLUTION	0							
B. WATER POLLUTION	0							
C. OCCUPATIONAL SAFETY AND HEALTH	5,000							

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION United States Military Academy, New York			4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 39526	8. PROJECT COST (\$000) Auth 8,000 Approp 8,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
Replacement Construction	SF	81,200	60.50	5,296	
Rock excavation	CY	3,360	88.49	(4,913)	
Drainage Landings	LS	--	--	(297)	
Building Information Systems	LS	--	--	(69)	
				(17)	
SUPPORTING FACILITIES					
Electric Service	LS	--	--	1,872	
Water, Sewer, Gas	LS	--	--	(183)	
Paving, Walks, Curbs And Gutters	LS	--	--	(310)	
Storm Drainage	LS	--	--	(150)	
Site Imp(502) Demo(600)	LS	--	--	(88)	
Information Systems	LS	--	--	(1,102)	
				(39)	
ESTIMATED CONTRACT COST				7,168	
CONTINGENCY PERCENT (5.00%)				358	
SUBTOTAL				7,526	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				452	
TOTAL REQUEST				7,978	
TOTAL REQUEST (ROUNDED)				8,000	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)	
10. Description of Proposed Construction Whole neighborhood revitalization by replacing 75 existing uneconomical to revitalize Wherry housing units with 56 company grade family quarters. Existing units will be demolished (118,377 SF) upon completion of replacement quarters which will be built on a new site. This is Phase II of a III phase program. Rock excavation and drainage landings costs are additional to the normal primary facility cost due to site conditions. Dwellings will be factory built/manufactured houses and/or conventionally on-site constructed houses. Quarters will be air-conditioned. Project will provide kitchen appliances, hard wired interconnected smoke detectors, connections for washers, dryers and wiring for information systems (telephone and TV). Site improvements include a continuation of the through access road, drainage, underground utilities (sized for future increments), street lighting, traffic systems, neighborhood recreation sites, off street parking, fencing, site restoration and landscaping. At least five percent of the units constructed will be accessible and easily modifiable to accommodate handicapped occupants. Exterior telephone and cable TV information systems will be provided by local telephone/TV companies.					

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION United States Military Academy, New York					
4. PROJECT TITLE Family Housing Replacement Construction				5. PROJECT NUMBER 39526	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)					
Grade	Bedrooms	Net Area	Project Factor	Unit Cost	No. Units (\$000) Total
CGO	4	1450	1.1	55.00	56 4,913
PROJECT: Whole neighborhood revitalization by replacing 75 Wherry family quarters with 56 company grade officer houses including neighborhood amenities, supporting infrastructure and demolition of existing units. Phase II of III. (Current Mission) REQUIREMENT: This project is required to replace uneconomical to revitalize quarters with adequate, energy efficient family housing for personnel assigned to the Staff and Faculty of the U.S. Military Academy at West Point. Project will provide quarters that meet current standards of quality of life, energy conservation, size, habitability and safety. CURRENT SITUATION: The units scheduled for demolition have had only minor improvements since their original construction in 1954. The quarters have deteriorated to the extent that further revitalization investment in these quarters is not cost effective. Due to their age and present condition, maintenance, repair and utility costs have been increasing annually and require excessive operational and maintenance funding just to allow occupancy. IMPACT IF NOT PROVIDED: If this project is not provided, current conditions will continue to cause Command problems with respect to maintenance, quality of life issues and inconvenience to quarters occupants. Maintenance and energy costs will continue to accelerate, preventing achievement of the President's energy reduction goals and increasing deferred maintenance. Separation of mission assigned personnel from the duty station has and will continue to adversely affect a major segment of the West Point community relating to Cadet instruction and training. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). This is the second phase of a program to replace 336 units. Acceptable housing on the economy is not available. Coordination with the West Point Elementary School District and the local Department of Education has determined that additional school facilities are not required. The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.					

MILITARY FAMILY HOUSING JUSTIFICATION					1. DATE OF REPORT 93-09-09		2. FISCAL YEAR 1993		REPORT CONTROL SYMBOL P&L (AR) 1716	
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION a. NAME USMA Military Reservation A36993				b. LOCATION West Point NY 10996-1982				
5. DATA AS OF										
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED				
		OFFICER (a)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (e)	E8 - E4 (f)	E3 - E1 (g)	TOTAL (h)	
6. TOTAL PERSONNEL STRENGTH		922	1,152	4,472	6,546	821	1,127	4,139	6,087	
7. PERMANENT PARTY PERSONNEL		922	1,152	110	2,184	821	1,127	61	2,009	
8. GROSS FAMILY HOUSING REQUIREMENTS		849	966	36	1,851	756	945	20	1,721	
9. TOTAL UNACCEPTABLY HOUSED (a + b + c)		0	149	36	185					
a. INVOLUNTARILY SEPARATED		0	0	0	0					
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0					
c. UNACCEPTABLY HOUSED - IN COMMUNITY		0	149	36	185					
10. VOLUNTARY SEPARATIONS		0	0	0	0	0	0	0	0	
11. EFFECTIVE HOUSING REQUIREMENTS		849	966	36	1,851	756	945	20	1,721	
12. HOUSING ASSETS (a + b)		908	873	0	1,781	744	984	19	1,747	
a. UNDER MILITARY CONTROL		845	701	0	1,546	681	812	19	1,512	
(1) Housed in Existing DOD Owned/Controlled		786	645	0	1,431	647	746	19	1,412	
(2) Under Contract / Approved						34	66	0	100	
(3) Vacant		33	45	0	78					
(4) Inactive		26	11	0	37					
b. PRIVATE HOUSING		63	172	0	235	63	172	0	235	
(1) Acceptably Housed		63	172	0	235					
(2) Acceptably Vacant Rentals		0	0	0	0					
13. EFFECTIVE HOUSING DEFICIT		(59)	93	36	70	12	(39)	1	(26)	
14. PROPOSED PROJECT						56	0	0	56	
15. REMARKS (Specify item number) Line 14. This project will demolish 75 uneconomical to revitalize Wherry units and construct 56 Company Grade replacement units. This is the second of a three phase program to replace 427 units with 275 units. This project will reduce the inventory by 19 units. Company Grade: 56 Four bedroom units										

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Bliss Texas		4. COMMAND US Army Training and Doctrine Command			5. AREA CONSTRUCTION COST INDEX 0.89	

6. PERSONNEL STRENGTH:							
		PERMANENT		STUDENTS		SUPPORTED	
		OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL
							TOTAL
A. AS OF 30 SEP 1993	1624	10648	3593	384	1764	3	201 466 3271 21,954
B. END FY 1999	1554	10375	3603	376	1634	2	201 466 3273 21,484

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	1,119,784 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	442,705
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	21,400
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	3,300
H. GRAND TOTAL.....	467,405

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:			
CATEGORY PROJECT		COST	DESIGN STATUS
CODE	NUMBER PROJECT TITLE	(\$000)	START COMPLETE
711	6859 Family Housing Replacement Construction	10,600	TURNKEY
711	7096 Family Housing Replacement Construction	10,800	TURNKEY
TOTAL		21,400	

9. FUTURE PROJECTS:	
CATEGORY	COST
CODE PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM: NONE	
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE	

10. MISSION OR MAJOR FUNCTIONS:	
Provides support to the US Army Air Defense Center and School; William Beaumont Army Medical Center; US Army Sergeants Major Academy, and other tenant activities and units.	

11. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES:	
	(\$000)
A. AIR POLLUTION	0
B. WATER POLLUTION	0
C. OCCUPATIONAL SAFETY AND HEALTH	0

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Bliss, Texas			4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 711	7. PROJECT NUMBER 6859	8. PROJECT COST (\$000) Auth 10,600 Approp 10,600		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
Family Housing Jr NCO	SF	125,250	48.40	6,336	
Passive Solar	FA	110	2,225	(6,062)	
Building Information Systems	FA	110	267.00	(245)	
SUPPORTING FACILITIES					
Electric Service	LS	--	--	3,157	
Water, Sewer, & Gas	LS	--	--	(306)	
Paving, Walks, Curbs & Gutters	LS	--	--	(399)	
Storm Drainage	LS	--	--	(478)	
Site Imp(641) Demo(1,178)	LS	--	--	(99)	
Information Systems	LS	--	--	(1,819)	
ESTIMATED CONTRACT COST				9,493	
CONTINGENCY PERCENT (5.00%)				475	
SUBTOTAL				9,968	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				598	
TOTAL REQUEST				10,566	
TOTAL REQUEST (ROUNDED)				10,600	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)	
10. Description of Proposed Construction Whole neighborhood revitalization by replacement of 110 (27 two-bedroom and 83 three-bedroom) junior noncommissioned officer (NCO) family housing units constructed in 1950 and 1956 which are uneconomical to revitalize and will be demolished. This work includes extension, modification and replacement of street and utility infrastructure for construction on a new site, recreation facilities and landscaping to meet current standards. Construction will consist of variously configured single and/or multiunit, one story buildings which will be factory-built or conventionally constructed on-site. The design includes passive solar features, heating and cooling by individual units, hard wired interconnected smoke detectors, appliances, landscaping, streets, carports or garages, driveways, street lighting, utility services, storm drainage, recreational areas, walks, and privacy fencing. At least five percent of the quarters will be constructed such that they are accessible or easily modifiable to accommodate requirements of the handicapped.					

1. COMPONENT		2. DATE	
ARMY		February 1994	
FY 1995 MILITARY CONSTRUCTION PROJECT DATA			
3. INSTALLATION AND LOCATION			
Fort Bliss, Texas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Replacement Construction		6859	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)			
GRADE	BEDROOMS	NET AREA	PROJECT COST/ NET SF
JRNCO	2	950	0.88
JRNCO	3	1200	0.88
		NO. UNITS	(\$000) TOTAL
		27	1,241
		83	4,821
		TOTAL	110
			6,062
PROJECT: Whole neighborhood revitalization by replacing 110 junior noncommissioned officer family housing units which are uneconomical to revitalize, and providing neighborhood amenities and supporting infrastructure to current energy and construction standards. (Current Mission) REQUIREMENT: This project is required to improve existing conditions of these junior noncommissioned officer family quarters, neighborhood amenities and support facilities by providing quarters that meet current standards of energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards and must be replaced. CURRENT SITUATION: These units have had no major improvements since their original construction. Kitchens and bathrooms are poorly arranged, worn out and need replacement. Location of the washer, dryer and hot water heater in the kitchen creates congestion, an unsightly appearance. There are an insufficient number of bath and shower facilities. Cooling system distribution is inadequate. Electrical system is deteriorated and does not meet current code requirements. Housing units contain asbestos and lead base paint. There are no carports and each unit has only one off-street parking space with no visitor parking available. On-street parking results in traffic congestion and difficulty in seeing children at play. These units have flat, built-up roofs. Attempts to repair the many leaks have not been fully successful, resulting in interior water damage. These quarters consist of 27 two-bedroom units at 947 NSF, 27 three-bedroom units at 1115 NSF, and 56 three-bedroom units at 1048 NSF. Many units do not have sidewalks or privacy fencing. Overhead power and telephone lines are deteriorated and unsightly. Streets need repair and storm water runoff ponds in street and around houses due to inadequate drainage. Neighborhood recreational facilities consist of only one inadequate tot lot. IMPACT IF NOT PROVIDED: If this project is not provided, service members will continue to reside in housing that does not meet minimum code requirements and does not provide an acceptable quality of life. The buildings are rapidly deteriorating which adversely affects the health, safety and quality of life of these enlisted personnel and their families. Maintenance and energy costs will continue to accelerate, preventing achievement of the President's energy reduction goals. ADDITIONAL: This project has been coordinated with the installation physical			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Fort Bliss, Texas		
4. PROJECT TITLE Family Housing Replacement Construction		5. PROJECT NUMBER 6859
ADDITIONAL: (CONTINUED) security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Exterior telephone and cable TV information systems will be provided by utility and private companies. The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.		

MILITARY FAMILY HOUSING JUSTIFICATION					1. DATE OF REPORT 93-09-09	2. FISCAL YEAR 1993	REPORT CONTROL SYMBOL P&L (AR) 1716		
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION							
5. DATA AS OF		a. NAME Fort Bliss A48125			b. LOCATION Fort Bliss TX 79916				
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED			
		OFFICER (b)	E2 - E4 (c)	E3 - E1 (d)	TOTAL (e)	OFFICER (f)	E2 - E4 (g)	E3 - E1 (h)	TOTAL (i)
6. TOTAL PERSONNEL STRENGTH		2,209	9,990	2,888	15,087	2,131	9,680	2,795	14,606
7. PERMANENT PARTY PERSONNEL		1,946	9,364	2,241	13,551	1,901	9,098	2,195	13,194
8. GROSS FAMILY HOUSING REQUIREMENTS		1,572	5,863	196	7,631	1,534	5,690	192	7,416
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		15	69	0	84				
a. INVOLUNTARILY SEPARATED		15	69	0	84				
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0				
c. UNACCEPTABLY HOUSED - IN COMMUNITY		0	0	0	0				
10. VOLUNTARY SEPARATIONS		4	10	0	14	3	8	0	11
11. EFFECTIVE HOUSING REQUIREMENTS		1,568	5,853	196	7,617	1,531	5,682	192	7,405
12. HOUSING ASSETS (a + b)		1,587	6,109	358	8,054	1,494	5,497	452	7,443
a. UNDER MILITARY CONTROL		491	3,180	312	3,983	518	2,448	406	3,372
(1) Housed in Existing DOD Owned/Controlled		457	2,855	150	3,462	518	2,448	406	3,372
(2) Under Contract / Approved									0
(3) Vacant		30	165	64	259				
(4) Inactive		4	160	98	262				
b. PRIVATE HOUSING		1,096	2,929	46	4,071	976	3,049	46	4,071
(1) Acceptably Housed		1,096	2,929	46	4,071				
(2) Acceptable Vacant Rental					0				
13. EFFECTIVE HOUSING DEFICIT		(19)	(256)	(162)	(437)	37	185	(260)	(38)
14. PROPOSED PROJECT						38	177	0	215
15. REMARKS (Specify item number)									
Line 14: There are two proposed projects. The first project demolishes 110 uneconomical to revitalize units and replaces them with 110 Junior NCO units. The second project demolishes 124 uneconomical to revitalize units and replaces them with 105 officer and enlisted units.									
Junior NCO: 40 Two bedroom units Junior NCO: 137 Three bedroom units Company Grade: 7 Two bedroom units Company Grade: 21 Three bedroom units Company Grade: 6 Four bedroom units Field Grade: 2 Four bedroom units Senior Officer: 2 Four bedroom units									

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Bliss, Texas				4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A		6. CATEGORY CODE 711	7. PROJECT NUMBER 7096		8. PROJECT COST (\$000) Auth 10,800 Approp 10,800	
9. COST ESTIMATES						
ITEM				U/M	QUANTITY	UNIT COST
<u>PRIMARY FACILITY</u>						6,356
Family Housing				SF	127,350	(6,094)
Passive Solar				FA	105	(234)
Building Information				FA	105	(28)
<u>SUPPORTING FACILITIES</u>						3,340
Electric Service				LS	--	(304)
Water, Sewer, Gas				LS	--	(406)
Paving, Walks, Curbs And Gutters				LS	--	(354)
Storm Drainage				LS	--	(90)
Site Imp(700) Demo(1,435)				LS	--	(2,135)
Information Systems				LS	--	(51)
ESTIMATED CONTRACT COST						9,696
CONTINGENCY PERCENT (5.00%)						485
SUBTOTAL						10,181
SUPERVISION, INSPECTION & OVERHEAD (6.00%)						611
TOTAL REQUEST						10,792
TOTAL REQUEST (ROUNDED)						10,800
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS						(0)
10. Description of Proposed Construction Whole neighborhood revitalization by replacement of 124 existing units with 105 (20 two-bedroom, 75 three-bedroom, and 10 four-bedroom) field and company grade officer and junior noncommissioned officer (NCO) family housing units. The existing housing was constructed in 1959, is uneconomical to revitalize and will be demolished to include asbestos and lead based paint abatement. This work includes extension, modification and replacement of street and utility infrastructure on existing site, recreation facilities and landscaping to meet current standards. Construction will consist of variously configured single and/or multiunit, one story buildings which will be factory-built or conventionally constructed on-site. The design includes passive solar features, heating and cooling by individual units, hard wired interconnected smoke detectors, kitchen appliances, landscaping, streets, carports or garages, driveways, street lighting, utility services, storm drainage, recreational areas, walks, and privacy fencing. At least five percent of the quarters will be constructed such that they are accessible or easily modifiable to accommodate requirements of the handicapped.						

1. COMPONENT		2. DATE	
ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA	
3. INSTALLATION AND LOCATION		February 1994	
Fort Bliss, Texas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Replacement Construction		7096	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)			
GRADE	BEDROOMS	NET PROJECT COST/ AREA FACTOR	NO. (\$000) NET SF UNITS TOTAL
E1-E6,01-03	2	950 0.87	55.00 20 909
E1-E6	3	1200 0.87	55.00 54 3,101
01-03	3	1350 0.87	55.00 21 1,357
01-03	4	1450 0.87	55.00 6 416
04-05	4	1550 0.87	55.00 2 148
06	4	1700 0.87	55.00 2 163
		TOTAL	105 6,094
PROJECT: Whole neighborhood revitalization by replacing 124 uneconomical to revitalize units with 105 field and company grade officer and junior noncommissioned officer family housing units, and providing neighborhood amenities and supporting infrastructure to current energy and construction standards. (Current Mission) REQUIREMENT: This project is required to improve existing conditions of these field and company grade officer and noncommissioned officer family quarters, neighborhood amenities and support facilities by providing replacement quarters that meet current standards of energy conservation, size, habitability and safety. Existing units are deteriorated to the extent that they cannot be economically improved to meet current standards and will be demolished. CURRENT SITUATION: These units have had no major improvements since their original construction. They are occupied by personnel assigned to the William Beaumont Army Medical Center and are located adjacent to the hospital. Kitchens and bathrooms are poorly arranged, worn out and need replacement. There are an insufficient number of bath and shower facilities. Cooling system distribution is inadequate. Electrical system is deteriorated and does not meet current code requirements. Housing units contain asbestos and lead base paint. There are no carports and each unit has only one off-street parking space with no visitor parking available. On-street parking results in traffic congestion and difficulty in seeing children at play. These units have flat, built-up roofs. Attempts to repair the many leaks have not been fully successful, resulting in interior water damage. Quarters are two distinct types which are further divided into subtypes of floor plans. These quarters consist of 20 two-bedroom units, 75 three-bedroom units, and 10 four-bedroom units. Many units do not have sidewalks or privacy fencing. Overhead power and telephone lines are deteriorated and unsightly. Streets need repair and storm water runoff ponds in street and around houses due to inadequate drainage. Neighborhood recreational facilities consist of inadequate tot lots. IMPACT IF NOT PROVIDED: If this project is not provided, service members			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Fort Bliss, Texas		
4. PROJECT TITLE Family Housing Replacement Contruction	5. PROJECT NUMBER 7096	
IMPACT IF NOT PROVIDED: (CONTINUED) will continue to reside in housing that does not meet minimum code requirements and does not provide an acceptable quality of life. The buildings are rapidly deteriorating which adversely affects the health, safety and quality of life of these enlisted personnel and their families. Maintenance and energy costs will continue to accelerate, preventing achievement of the President's energy reduction goals. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Exterior telephone and cable TV information systems will be provided by utility and private companies. The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.		

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROGRAM				2. DATE February 1994	
3. INSTALLATION AND LOCATION Port San Houston Texas		4. COMMAND US Army Forces Command			5. AREA CONSTRUCTION COST INDEX 0.88	

6. PERSONNEL STRENGTH:										
	PERMANENT			STUDENTS			SUPPORTED			
	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	OFFICER	ENLIST	CIVIL	TOTAL
A. AS OF 30 SEP 1993	1567	2931	4195	1011	4184	31	199	170	3008	17,376
B. END FY 1999	1497	2477	4444	1010	3576	36	207	179	3114	16,540

7. INVENTORY DATA (\$000)	
A. TOTAL ACREAGE.....	3,150 AC
B. INVENTORY TOTAL AS OF 30 SEP 1993.....	236,506
C. AUTHORIZATION NOT YET IN INVENTORY.....	0
D. AUTHORIZATION REQUESTED IN THE FY 1995 PROGRAM.....	10,000
E. AUTHORIZATION INCLUDED IN THE FY 1996 PROGRAM.....	0
F. PLANNED IN NEXT THREE YEARS (NEW MISSION ONLY).....	0
G. REMAINING DEFICIENCY.....	0
H. GRAND TOTAL.....	246,506

8. PROJECTS REQUESTED IN THE FY 1995 PROGRAM:				
CATEGORY	PROJECT		COST	DESIGN STATUS
CODE	NUMBER	PROJECT TITLE	(\$000)	START COMPLETE
711	37150	Family Housing Replacement Construction	10,000	TURNKEY
TOTAL			10,000	

9. FUTURE PROJECTS:		
CATEGORY		COST
CODE	PROJECT TITLE	(\$000)
A. INCLUDED IN THE FY 1996 PROGRAM: NONE		
B. PLANNED NEXT THREE PROGRAM YEARS (NEW MISSION ONLY): NONE		

10. MISSION OR MAJOR FUNCTIONS:
Port San Houston is the Army Medical Training Center. The mission of HQ, Port San Houston, includes command and control of Port San Houston, its' sub-installations and assigned or attached FORSCOM units or activities; and providing support to tenant activities within its' geographical support area. Major tenant activities on the installation include: HQ, Fifth US Army; HQ, US Army Medical Command (Provisional); HQ, Health Services Command; AMEDD Center and School; Brooke Army Medical Center and HQ, 5th Recruiting Brigade. The Camp Bullis sub-installation, in addition to its' primary function as a reserve component training site, serves as a range and maneuver training area for active component activities including the Academy of Health Sciences, 3287th Technical Squadron from Lackland AFB, the Air Force School of the Americas and units from Fort Hood.

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Sam Houston, Texas			4. PROJECT TITLE Family Housing Replacement Construction		
5. PROGRAM ELEMENT 88741A	6. CATEGORY CODE 100	7. PROJECT NUMBER 37150	8. PROJECT COST (\$000) Auth 10,000 Approp 10,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					6,081
3 Bedroom Units (66 ea)		SF	79,200	48.40	(3,833)
4 Bedroom Units (34 ea)		SF	45,900	48.40	(2,222)
Building Information Systems		LS	--	--	(26)
<u>SUPPORTING FACILITIES</u>					2,881
Electric Service		LS	--	--	(477)
Water, Sewer, Gas		LS	--	--	(375)
Paving, Walks, Curbs And Gutters		LS	--	--	(662)
Storm Drainage		LS	--	--	(137)
Site Imp(256) Demo(930)		LS	--	--	(1,186)
Information Systems		LS	--	--	(44)
ESTIMATED CONTRACT COST					8,962
CONTINGENCY PERCENT (5.00%)					448
SUBTOTAL					9,410
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					565
TOTAL REQUEST					9,975
TOTAL REQUEST (ROUNDED)					10,000
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction Whole neighborhood revitalization by replacement (Phase II of II) of 171 uneconomical to revitalize junior noncommissioned officer (NCO) Wherry family quarters built in 1950 with 100 junior NCO quarters on the same site including neighborhood amenities and supporting infrastructure. The housing will be variously configured one and two story multi-units and/or detached houses to include wood frame construction, brick veneer, stucco or prefinished siding. Project will provide kitchen appliances, washer and dryer connection, and hard wired interconnected smoke detectors. Exterior work includes covered parking with exterior bulk storage and patios with privacy screening. Supporting facilities include bus stop shelters, roadway upgrade, playgrounds (tot-lots), multi-purpose courts, sidewalks, a physical fitness trail, and upgrade of storm drainage and utility systems. Five percent of these quarters will be accessible and easily modifiable to accommodate the requirements of the handicapped. A total of 421 units will be demolished and replaced with 250 units as a result of the two phases of this project.					

1. COMPONENT		2. DATE	
ARMY FY 1995 MILITARY CONSTRUCTION PROJECT DATA		February 1994	
3. INSTALLATION AND LOCATION			
Fort Sam Houston, Texas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Replacement Construction		37150	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED)			
Grade	Bedrooms	Net Area	Project Unit No. (\$000) Factor Cost Units Total
JRNCO	3	1200	0.88 55.00 66 3,833
JRNCO	4	1350	0.88 55.00 34 2,222
			100 6,055
PROJECT: Whole neighborhood revitalization by replacement of 171 junior NCO family housing units with 100 junior NCO housing units in the Watkins Terrace housing area including neighborhood amenities and supporting infrastructure. Phase II of II. (Current Mission) REQUIREMENT: This project (Phase II) is required to correct existing conditions for junior NCO family quarters which are uneconomical to revitalize by replacing them with adequate quarters, neighborhood amenities and support facilities to meet current standards of size, quality of life, habitability, safety and energy efficiency. CURRENT SITUATION: Due to their age and repeated changes of occupancy, these quarters are worn out and need major revitalization. The three bedroom units have one full bathroom while the four bedroom units have two bathrooms. Repairs are becoming more numerous as major building components fail, causing significant inconvenience to the residents, and resulting in increased operating and maintenance costs. Unit energy efficiency is very low compared to current construction standards, causing increased utility consumption and costs. Lack of modern amenities and conveniences degrades the quality of life for these military families. Major replacement of deteriorated equipment and building components are necessary to provide residents an adequate living environment. The kitchen does not provide adequate storage cabinets or working space and the heating and air conditioning systems are inefficient, requiring excessive maintenance. Due to the high density of current housing and limited available land, the most cost effective approach to adequately utilizing available space is to only construct 100 replacement units on this site. IMPACT IF NOT PROVIDED: If the project is not provided, continued occupancy cannot be assured as the units will deteriorate beyond normal habitation standards. The dwelling units will continue to waste energy, maintenance costs will continue to accelerate, and the health, safety and quality of life for soldiers and their family members will deteriorate. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July			

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Fort Sam Houston, Texas		
4. PROJECT TITLE Family Housing Replacement Construction	5. PROJECT NUMBER 37150	
ADDITIONAL: (CONTINUED) 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows replacement to be more cost effective than all other feasible alternatives.		

MILITARY FAMILY HOUSING JUSTIFICATION					1. DATE OF REPORT 93-09-09		2. FISCAL YEAR 1993		REPORT CONTROL SYMBOL P&L (AR) 1716	
3. DOD COMPONENT ARMY		4. REPORTING INSTALLATION a. NAME Fort Sam Houston A48265			b. LOCATION San Antonio TX 78234-5000					
5. DATA AS OF										
ANALYSIS OF REQUIREMENTS AND ASSETS		CURRENT				PROJECTED				
		OFFICER (a)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)	OFFICER (a)	E8 - E4 (b)	E3 - E1 (c)	TOTAL (d)	
6. TOTAL PERSONNEL STRENGTH		2,777	3,207	4,078	10,062	2,714	2,836	3,396	8,946	
7. PERMANENT PARTY PERSONNEL		2,195	3,009	640	5,844	2,200	2,652	393	5,245	
8. GROSS FAMILY HOUSING REQUIREMENT		1,923	2,443	228	4,594	1,927	2,158	147	4,232	
9. TOTAL UNACCEPTABLY HOUSED (a+b+c)		21	115	14	150					
a. INVOLUNTARILY SEPARATED		6	5	0	11					
b. IN MILITARY HOUSING TO BE DISPOSED/REPLACED		0	0	0	0					
c. UNACCEPTABLY HOUSED - IN COMMUNITY		15	110	14	139					
10. VOLUNTARY SEPARATIONS		13	26	5	44	13	23	3	39	
11. EFFECTIVE HOUSING REQUIREMENTS		1,910	2,417	223	4,550	1,914	2,135	144	4,193	
12. HOUSING ASSETS (a + b)		1,905	2,371	209	4,485	1,913	2,127	220	4,260	
a. UNDER MILITARY CONTROL		314	852	3	1,169	312	845	0	1,157	
(1) Housed in Existing DOD Owned/Controlled		298	783	3	1,084	312	845	0	1,157	
(2) Under Contract / Approved						0	0	0	0	
(3) Vacant		14	59	0	73					
(4) Inactive		2	10	0	12					
b. PRIVATE HOUSING		1,591	1,519	206	3,316	1,601	1,282	220	3,103	
(1) Acceptably Housed		1,591	1,519	206	3,316					
(2) Acceptable Vacant Rental		0	0	0	0					
13. EFFECTIVE HOUSING DEFICIT		5	46	14	65	1	8	(76)	(67)	
14. PROPOSED PROJECT						0	100	0	100	
15. REMARKS (Specify item number) Line 14 This project will demolish 171 uneconomical to revitalize Junior NCO Wharry units and construct 100 replacement units. This is the second of two phases of work to replace 341 units with 250 Junior NCO units. This project will reduce the inventory by 71 units. Junior NCO: 66 Three bedroom units Junior NCO: 34 Four bedroom units										

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
POST ACQUISITION CONSTRUCTION

	<u>(\$ In Thousands)</u>
FY 1995 Program	49,760
FY 1994 Program	77,630

PURPOSE AND SCOPE

The Army operates and maintains an inventory of over 140,000 family housing units. The average age of these units exceeds 30 years. Many of these units require major expenditures for improvements or revitalization to meet contemporary living standards and to provide some of the modern amenities found in comparable community housing. The Post Acquisition program provides this needed revitalization. The proposed work will increase the useful life of our investment by 35 years and concurrently accomplish delayed/deferred maintenance and repairs.

The Army is continuing to place major emphasis on the "whole neighborhood" revitalization concept which considers the requirement of the total neighborhood including the dwelling units, supporting utilities, energy conservation, roads, playgrounds, and community facilities. This will eliminate much of the existing stereotype construction, upgrade quarters to more livable condition, and provide functional units in more attractive housing areas. Economic analyses have been used to determine whether revitalization or replacement housing is the wiser long-term investment. We have eliminated overseas post acquisition construction projects from this submittal due to the uncertainties involved in overseas basing, especially in Europe. We are not neglecting our overseas locations; however we are budgeting only maintenance and repair requirements essential to restoring badly deteriorated facilities.

PROGRAM SUMMARY

Authorization is requested for appropriation for whole neighborhood revitalization and improvements of 657 units and various improvements to an additional 21 units.

a. Projects to exceed the \$50,000 per dwelling unit (adjusted by the area construction factor) statutory funding limitation to perform:

(1) Whole neighborhood revitalization of 302 units at Fort Rucker, AL.

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(2) Whole neighborhood revitalization of 128 units at Fort Huachuca, AZ.

(3) Whole neighborhood revitalization of 144 units at Fort Irwin, CA.

(4) Whole neighborhood revitalization of 26 units and revitalization of 21 additional units at Aberdeen Proving Ground, MD.

(5) Whole neighborhood revitalization of 57 units at the United States Military Academy, NY.

b. Various improvements to existing family quarters with costs less than the statutory funding limitation.

FUNDING SUMMARY

Regular	Requested
Improvements	Authorization
Program	Amount
(\$000)	(\$000)
\$49,760	\$49,760

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Various Locations - Continental and Overseas			4. PROJECT TITLE Army Family Housing Post Acquisition Construction		
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER AFH	8. PROJECT COST (\$000) Auth 49,760 Approp 49,760		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Post Acquisition Construction Improvements			LS		49,760
Projects qualifying for the Defense Energy Conservation Investment Program (ECIP)			LS		0
TOTAL					49,760
10. Description of Proposed Construction					
These projects provide needed revitalization of family housing units that do not meet contemporary criteria for livability. Revitalization projects provide for renewal of the whole house which considers upgrading kitchens (to include dishwashers, garbage disposals and range hoods) and bathrooms, installation of new half-baths (where required), increasing net square footage to space currently authorized, installation of central air conditioning and heating systems including, as required, relocation of ductwork, exterior storage, carports, parking, patios, and replacement of supporting infrastructure i.e.: utility distribution, storm sewers, roads, landscaping and recreation facilities.					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Various Locations - Continental and Overseas		
4. PROJECT TITLE Army Family Housing Post Acquisition Construction		5. PROJECT NUMBER
11. REQUIREMENTS: The numerous acquisitions of the post war period have left a legacy of houses that are over thirty five years old which require major revitalization. The improvement requirements of the inventory have increased faster than prior years programs have met. Consequently, there is an on going requirement to renew and upgrade quarters including upgrading/replacement of the supporting infrastructure and recreational facilities. Units must be revitalized/improved due to age and obsolescence as contemporary standards have evolved. Since units are fully occupied and in high demand, accomplishing the program requires that a systematic revitalization effort be maintained. Units have deteriorated support systems and size/functionality deficiencies that are not adequate for today's family. IMPACT IF NOT PROVIDED: The desired/required improvements to our service members' quality of life will not be realized. Family housing units and supporting systems will continue to be used as is with increasing obsolescence, recurring maintenance costs and unnecessarily high energy use. The President's goal of 20% energy reduction between 1985 and 2000 will not be met. Soldiers and their families will continue to live in quarters that are below accepted standards, affecting their duty performance and adversely impacting on the Army's mission.		

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Various Locations - Continental and Overseas		
4. PROJECT TITLE Army Family Housing Post Acquisition Construction		5. PROJECT NUMBER
DESCRIPTION OF WORK TO BE ACCOMPLISHED Country/State Installation and Project		
	Post Acquisition Construction -----	CWE (\$000) ECIP ----- Total -----
Alabama		
Fort Rucker		
(Project Number 36062) 18,500		
Whole neighborhood revitalization of junior enlisted Capehart family housing comparable to new construction standards including supporting infrastructure, community recreational facilities and energy conservation improvements - 302 units. (Separate DD Form 1391 is attached).		
Installation Total		18,500
Arizona		
Fort Huachuca		
(Project Number 31428) 9,300		
Whole neighborhood revitalization of company grade officer and junior enlisted family housing comparable to new construction standards including supporting infrastructure, community recreational facilities and energy conservation improvements - 128 units. (Separate DD Form 1391 is attached).		
Installation Total		9,300
California		
Fort Irwin		
(Project Number 39363) 11,000		
Whole neighborhood revitalization of junior enlisted Capehart family housing comparable to new construction standards including supporting infrastructure, community recreational facilities and energy conservation improvements - 144 units. (Separate DD Form 1391 is attached).		
Installation Total		11,000

1. COMPONENT		2. DATE	
ARMY		February 1994	
FY 1995 MILITARY CONSTRUCTION PROJECT DATA			
3. INSTALLATION AND LOCATION			
Various Locations - Continental and Overseas			
4. PROJECT TITLE		5. PROJECT NUMBER	
Army Family Housing Post Acquisition Construction			
DESCRIPTION OF WORK TO BE ACCOMPLISHED			
Country/State Installation and Project			
	Post Acquisition Construction	ECIP	CWE (\$000) Total
	-----	----	-----
Maryland			
Aberdeen Proving Ground			
(Project Number 5064)	2,400		
Whole neighborhood revitalization of General Officer, field and senior grade officer family housing to new construction standards including supporting infrastructure and energy conservation improvements - 26 units. (Separate DD Form 1391 is attached).			
(Project Number 38616)	2,200		
Revitalization of historic senior and field grade officer family housing comparable to new construction standards including energy conservation improvements - 21 units. (Separate DD Form 1391 is attached).			
Installation Total			4,600
New York			
United States Military Academy			
(Project Number 17958)	860		
Whole neighborhood revitalization of historic officer family housing comparable to new construction standards including energy conservation and neighborhood improvements - 7 units. (Separate DD Form 1391 is attached).			
(Project Number 31107)	5,500		
Whole neighborhood revitalization (Phase III of III) of historic field grade officer family housing comparable to new construction standards including energy conservation and neighborhood improvements - 50 units. (Separate DD Form 1391 is attached).			
Installation Total			6,360
USA TOTALS		49,760	49,760
Total USA and Overseas		49,760	49,760

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994			
3. INSTALLATION AND LOCATION Fort Rucker, Alabama			4. PROJECT TITLE Family Housing Improvements				
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711		7. PROJECT NUMBER 36062			
				8. PROJECT COST (\$000) Auth 18,500 Approp 18,500			
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							
Revitalize 3 BR Quarters				FA	250	42,550	13,019
Revitalize 4 BR Quarters				FA	52	45,780	(10,638)
							(2,381)
SUPPORTING FACILITIES							
Electric Service				LS	--	--	2,874
Water, Sewer, Gas				LS	--	--	(373)
Paving, Walks, Curbs And Gutters				LS	--	--	(1,148)
Site Imp(1,207) Demo()				LS	--	--	(146)
							(1,207)
ESTIMATED CONTRACT COST							15,893
CONTINGENCY PERCENT (10.0%)							1,589
SUBTOTAL							17,482
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							1,049
TOTAL REQUEST							18,531
TOTAL REQUEST (ROUNDED)							18,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Whole neighborhood revitalization of 302 junior enlisted three and four-bedroom, one-story, duplex, Capehart family quarters constructed from 1960 through 1962 to current construction standards including neighborhood amenities, supporting infrastructure and energy efficiency. Work includes increasing net square footage to current standards, interior modification to improve floor plans, redesign and upgrade kitchens, remodel bathrooms and upgrade half baths to include shower stall or bathtub, replace floor coverings, install insulation to improve energy efficiency and replace heating and cooling systems; upgrade electrical system including fixtures; install new doors and hardware, insulated windows, mini-blinds and exterior siding; repair plumbing, replace roofing as required, and paint interior. Asbestos abatement is required. Support facilities include exterior storage sheds, repair carports, privacy fencing, landscaping, playgrounds, underground electric, telephone, cable television, streetlights, storm drainage and sidewalks. Repair or replace utility lines (gas, water and sewer), provide additional parking, street paving, sidewalk repair and a community center. Five percent of these quarters will be accessible and easily modifiable to accommodate the requirements of the handicapped.							

1. COMPONENT		2. DATE	
FY 1995 MILITARY CONSTRUCTION PROJECT DATA		February 1994	
ARMY			
3. INSTALLATION AND LOCATION			
Port Rucker, Alabama			
4. PROJECT TITLE		5. PROJECT NUMBER	
Family Housing Improvements		36062	
<u>PROJECT:</u> Whole neighborhood revitalization of 302 junior enlisted quarters to include neighborhood amenities and supporting facilities to current construction standards. (Current Mission) <u>REQUIREMENT:</u> This project is required to improve existing conditions of these junior noncommissioned officer family quarters, provide neighborhood amenities and support facilities to meet current standards of size, habitability, safety, energy conservation, and to extend the life expectancy of these units. <u>CURRENT SITUATION:</u> These quarters have had no major improvements since original construction. The units are structurally sound, but require extensive remodeling. Kitchen cabinets and sinks have deteriorated and the floor plan is inefficiently laid out. There are an insufficient number of bath and shower facilities, and existing bathroom fixtures have deteriorated. Cooling system distribution is inadequate. The electrical system is outdated and overloaded. Utility systems are failing and need to be replaced. Storm water runoff ponds in streets and around houses due to inadequate drainage. Neighborhood recreational facilities such as a community center, basketball courts and tot lots are either inadequate or do not exist. Project includes all work required to bring these units up to current standards. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, service members will continue to reside in inadequate housing which will continue to deteriorate. This adversely affects the health, safety and quality of life of these enlisted personnel and their families. Maintenance and energy cost will continue to accelerate, precluding attainment of the President's directive on energy reduction. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives.			

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Huachuca, Arizona			4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 31428	8. PROJECT COST (\$000) Auth 9,300 Approp 9,300		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					7,231
Revitalize 2 BR Units		FA	62	48,206	(2,989)
Revitalize 3 BR Units		FA	66	64,275	(4,242)
SUPPORTING FACILITIES					757
Electric Service		LS	--	--	(206)
Paving, Walks, Curbs And Gutters		LS	--	--	(259)
Storm Drainage		LS	--	--	(42)
Site Imp(250) Demo()		LS	--	--	(250)
ESTIMATED CONTRACT COST					7,988
CONTINGENCY PERCENT (10.0%)					799
SUBTOTAL					8,787
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					527
TOTAL REQUEST					9,314
TOTAL REQUEST (ROUNDED)					9,300
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction Whole neighborhood revitalization of 40 junior enlisted and 88 company grade officer Capehart family quarters constructed in 1958 to current standards including neighborhood amenities, supporting infrastructure, and energy efficiency. These are two and three bedroom, one story duplex units. Work includes increasing net square footage to current standards, interior modifications to improve floor plan, redesign and upgrade kitchens, remodel main bathrooms of two and three bedroom units, add shower to upgrade the 1/2 bathroom of the three bedroom units and replace floor covering. Replace heating and cooling system and hot water heaters. Upgrade electrical system including fixtures. Install new interior and exterior doors and hardware, energy efficient windows, and restucco exterior walls. Repair plumbing, increase size of drainage lines, reroute drainage line in utility rooms, replace roofing, and paint interiors. Asbestos and lead-paint abatement required. Supporting facilities include replacing patios, exterior storage, carports, privacy fencing and gates, landscaping, upgrade playgrounds, underground electric and telephone lines, storm drainage, and sidewalks. Repair roads, add curbs and gutters. Five percent of these quarters will be accessible and easily modifiable to accommodate the requirements of the handicapped.					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Fort Huachuca, Arizona		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 31428	
PROJECT: Whole neighborhood revitalization of 40 junior enlisted and 88 company grade officer family quarters to include neighborhood amenities and supporting facilities to current standards. (Current Mission) REQUIREMENT: This project is required to improve existing condition of these 88 company grade and 40 junior enlisted family quarters, neighborhood amenities and support facilities to meet current standards of size, habitability, safety, energy conservation and to extend the life expectancy of these units. CURRENT SITUATION: These quarters have had no major improvements since their original construction. The units are structurally sound, but the interiors have worn out and need remodeling. The kitchens are small, poorly arranged, lack adequate lighting, electrical receptacles, and modern appliances. Washer and dryers are located in kitchens which creates annoying odors for occupants when simultaneously cooking and laundering. Bathroom and shower facilities are cramped, inefficient in size and fixtures have deteriorated. The heating and cooling system needs to be replaced. The two-wire electrical system is deteriorated. The lack of adequate lighting and electrical receptacles is inconvenient and can cause a safety hazard. Wood parquet floors are worn out and must be replaced. The windows are failing and must be replaced. Closet doors are no longer serviceable. These quarters consist of 62 two bedroom units at 983 NSF and 66 three bedroom units at 1135 NSF. Many units do not have privacy fencing. Exterior utility systems and streets are in need of repair. This project includes all work required to bring these units up to current standards. IMPACT IF NOT PROVIDED: If this project is not provided, the quarters will continue to deteriorate with maintenance, repair and energy costs continuing to escalate. Occupants will continue to live in quarters that do not meet today's living standard which is a detriment to pride of ownership, contributes to low morale of the soldier and family members, and adversely impacts the health, safety and quality of life of the occupants. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives.		

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Fort Irwin, California			4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 39363	8. PROJECT COST (\$000) Auth 11,000 Approp 11,000		
9. COST ESTIMATES					
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY					
Revitalize 2 BR Quarters	FA	38	47,500	7,749	
Revitalize 3 BR Quarters	FA	79	54,600	(1,805)	
Revitalize 4 BR Quarters	FA	27	60,400	(4,313)	
SUPPORTING FACILITIES					
Electric Service	LS	--	--	1,677	
Water, Sewer, Gas	LS	--	--	(310)	
Paving, Walks, Curbs And Gutters	LS	--	--	(601)	
Site Imp(471) Demo()	LS	--	--	(295)	
				(471)	
ESTIMATED CONTRACT COST				9,426	
CONTINGENCY PERCENT (10.0%)				943	
SUBTOTAL				10,369	
SUPERVISION, INSPECTION & OVERHEAD (6.00%)				622	
TOTAL REQUEST				10,991	
TOTAL REQUEST (ROUNDED)				11,000	
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS				(0)	
10. Description of Proposed Construction Whole neighborhood revitalization of 144 junior enlisted, single and multiple family housing units including 122 Capehart units built in 1961 and 22 MCA units built during 1963. The Capehart units are all single dwelling units and include 32 2-bedroom units, 70 3-bedroom units, and 20 4-bedroom units. The 22 MCA units are single and multiple dwelling units including six 2-bedroom units, nine 3-bedroom units and seven 4-Bedroom units. Work includes replacing roofs with a type that can better withstand high winds and wide temperature fluctuations. Remove roof mounted twin-pac heating and cooling units and install a new ground level system considering geothermal heat pumps if cost effective. Replace worn out flooring, exterior doors and windows, and repair walls and ceilings. Replace garages with wider units to allow use by modern automobiles and provide bulk storage. Repair or replace exterior surfaces to reflect contemporary standards and surface treatment. Install concrete driveways, curbs and sidewalks in the housing area. Install underground electrical system and replace sewer lines. Upgrade street lighting and repair or replace drinking and domestic water lines. Repair or replace roads. Install recreation areas, tot-lots and bus shelters. Patios, fences and street signs will be installed, repaired or replaced and desert landscaping will be provided. Five percent of the units will be					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Fort Irwin, California		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 39363	
DESCRIPTION OF PROPOSED CONSTRUCTION: (CONTINUED) accessible and easily modifiable to accommodate the requirements of the handicapped.		
<u>PROJECT:</u> Whole neighborhood revitalization of 144 junior enlisted family housing quarters, neighborhood amenities and the supporting infrastructure. (Current Mission) <u>REQUIREMENT:</u> This project is required to improve existing conditions to conform to adequate standards of comfort, habitability, energy conservation and safety, to provide quarters comparable to new construction standards, and to extend the life expectancy of the quarters. <u>CURRENT SITUATION:</u> The roof mounted twin-pac heating/cooling units are ineffective and require replacement. The internal components of these family units are in good condition with kitchens and baths remodeled in FY 86 & 87. All major built-in appliances have been replaced. Improvement projects in FY 87 provided thermal insulation in exterior walls and ceilings. Existing single pane windows are badly etched from fluoride in water and desert sand, making them difficult to see through. Replacement windows will be double pane, screened windows with solar screens an integral part of the replacement. The existing garage is too small for modern vehicles, and is used for storage with the occupant's automobiles sitting outside in the desert environment. The existing wooden bulk storage units and the garage doors, roofs and siding are badly deteriorated. Recreation areas, tot-lots and sidewalks are insufficient. Built up roofs are leaking and in need of major repair. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the housing units will continue to deteriorate with maintenance costs continuing to accelerate and the health, safety and the quality of life for the soldier and his family will be degraded. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives.		

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						February 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
Aberdeen Proving Ground, Maryland				Family Housing Improvements			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
88742A		711		5064		Auth 2,400 Approp 2,400	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY							2,015
Revitalize Gen/Flag Qtrs				FA	2	69,800	(140)
Revitalize Senior Officer Qtrs				FA	8	82,400	(659)
Revitalize Field Grade Qtrs				FA	16	74,100	(1,186)
Building Information Systems				LS	--	--	(30)
SUPPORTING FACILITIES							25
Paving, Walks, Curbs And Gutters				LS	--	--	(9)
Site Imp(16) Demo()				LS	--	--	(16)
ESTIMATED CONTRACT COST							2,040
CONTINGENCY PERCENT (10.0%)							204
SUBTOTAL							2,244
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							135
TOTAL REQUEST							2,379
TOTAL REQUEST (ROUNDED)							2,400
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Whole neighborhood revitalization of 2 general officer, 8 senior officer, and 16 field grade officer family housing quarters constructed from 1913-1927. Work includes upgrading heating systems, installing central air conditioning, replacing interior electrical wiring, repairing plaster walls and ceilings, adding insulation, increasing bedroom closet space, and replacing or refurbishing interior doors. Replace garages in 6 senior and 5 field grade officer quarters.							
PROJECT: Whole neighborhood revitalization of 26 general, senior and field grade officer family housing quarters. (Current Mission) REQUIREMENT: This project is required to install central air conditioning, improve existing living conditions, reduce energy consumption, accomplish deferred maintenance, reduce routine recurring maintenance and extend the life expectancy of the quarters. CURRENT SITUATION: These quarters are partially cooled during the hot summer months with occupant owned window air conditioning units. The attics are not insulated, resulting in a high use of energy for heating. The garages are deteriorated to the point of becoming a safety hazard. Existing conditions include spalling plaster and aged, split and heavily coated interior doors.							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Aberdeen Proving Ground, Maryland		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 5064	
<u>CURRENT SITUATION:</u> (CONTINUED) The interior wiring is dry, brittle and presents a potential safety hazard as well as attributing to costly repairs and maintenance. Bedroom closet space is inadequate. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate with annual maintenance costs increasing and the health, safety and quality of life of the occupants will be affected. Operating costs will continue to increase, adversely affecting the Army's goal of a 20% reduction in energy consumption. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). The net square footage of these units will not change, and includes all work required to bring these units up to current standards. The life cycle cost analysis shows revitalization to be more cost effective than all other feasible alternatives.		

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Aberdeen Proving Ground, Maryland			4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A		6. CATEGORY CODE 711	7. PROJECT NUMBER 38616	8. PROJECT COST (\$000) Auth 2,200 Approp 2,200	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY					1,873
Revitalize Sr Ofc Qtrs		FA	8	90,774	(726)
Revitalize Field Gr Qtrs		FA	13	86,751	(1,128)
Building Information Systems		LS	--	--	(19)
SUPPORTING FACILITIES					
ESTIMATED CONTRACT COST					1,873
CONTINGENCY PERCENT (10.0%)					187
SUBTOTAL					2,060
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					124
TOTAL REQUEST					2,184
TOTAL REQUEST (ROUNDED)					2,200
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction Revitalize 8 senior officer and 13 field grade officer historic quarters, constructed in 1918-1919. Work includes installing central air conditioning concurrently with upgrading the heating system, replacement of interior electric wiring, replacement of interior plumbing, lead base paint removal, addition of wall/attic insulation, replacement of siding, repair of plaster walls and ceilings and repaint interior, installation of bedroom light fixtures, replacement of hardwood flooring, and replacement of detached garages.					
PROJECT: Revitalize 8 senior officer and 13 field grade officer historic quarters. (Current Mission)					
REQUIREMENT: This project is required to improve existing conditions of the quarters to conform to adequate standards of comfort, habitability, and safety comparable to new construction standards, to assure the quarters are properly maintained to preclude continued deterioration and to extend the life expectancy of the quarters.					
CURRENT SITUATION: Existing conditions of spalling plaster containing lead base paint, worn hardwood flooring, inefficient heating system, lack of central air conditioning, inadequate closet space, aging plumbing components,					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Aberdeen Proving Ground, Maryland		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 38616	
<u>CURRENT SITUATION:</u> (CONTINUED) brittle interior electrical wiring, little or no insulation contributing to increased cost and energy loss. Badly deteriorated garages have become a safety concern and wood siding needs replacement to preserve the integrity of these units. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, the quarters will continue to deteriorate with maintenance costs continuing to accelerate and impact the health, safety and quality of life of the occupants. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). Quarters in this project qualify for the National Register of Historic Places, as part of a Historical District. They are highly desirable housing units, making a significant contribution to the installation. Repairing and preserving the integrity of the period and type of architecture of the early 1900's, plaster walls, hardwood flooring, and exterior wood siding will be in compliance with the national historic rehabilitation standards. Asbestos has been removed. Sr/Field grade (12 units) 3 BR have a NSF of 1480; Sr officer (1 unit) 4 BR unit has 2191 NSF; Sr/Field grade (4 units) 3 BR have 2409 NSF; and Sr officer (4 units) 3 BR have 2457 NSF.		

1. COMPONENT		FY 1995		MILITARY CONSTRUCTION PROJECT DATA		2. DATE	
ARMY						February 1994	
3. INSTALLATION AND LOCATION				4. PROJECT TITLE			
United States Military Academy, New York				Family Housing Improvements			
5. PROGRAM ELEMENT		6. CATEGORY CODE		7. PROJECT NUMBER		8. PROJECT COST (\$000)	
88742A		711		17958		Auth 860 Approp 860	
9. COST ESTIMATES							
ITEM				U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>							707
Revitalize Officer Quarters				FA	7	101,000	(707)
<u>SUPPORTING FACILITIES</u>							30
Paving, Walks, Curbs And Gutters				LS	--	--	(10)
Site Imp(20) Demo()				LS	--	--	(20)
ESTIMATED CONTRACT COST							737
CONTINGENCY PERCENT (10.0%)							74
SUBTOTAL							811
SUPERVISION, INSPECTION & OVERHEAD (6.00%)							49
TOTAL REQUEST							860
TOTAL REQUEST (ROUNDED)							860
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS							(0)
10. Description of Proposed Construction Whole neighborhood revitalization of seven historic officer quarters constructed between 1875 and 1914. Work consists of exterior repairs to wood components including porches and columns, repoint brickwork including chimneys, repair roofs, repair or replace windows and doors. Interior work includes installing central air conditioning; renovating kitchens to provide additional counter space, cabinets, exhaust range hoods, garbage disposals, dishwashers, GFI receptacles; renovating bathrooms including plumbing and lighting fixtures, bathroom accessories and GFI receptacles. Upgrade or relocate utility rooms. Repair floors, plaster walls and ceilings, upgrade closets, and replace plumbing and electrical systems throughout. Relocate utility room to basement in quarters 126B and install an interior stairwell to the basement. Repair trash enclosures, sidewalks, curbs, gutters and provide landscaping.							
<u>PROJECT:</u> Whole neighborhood revitalization of 7 historic officer quarters. (Current Mission)							
<u>REQUIREMENT:</u> This project is required to improve existing conditions of the quarters to conform to adequate standards of comfort, habitability, safety, prevent further deterioration and extend the life of the quarters in							

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION United States Military Academy, New York		
4. PROJECT TITLE Family Housing Improvements		5. PROJECT NUMBER 17958
REQUIREMENT: (CONTINUED) compliance with the Secretary of the Interior's standards for rehabilitation of historic properties. CURRENT SITUATION: Bathroom plumbing and fixtures need to be replaced, electrical outlets are inadequate, and contain no storage space. Kitchens have insufficient counter space, with small and inadequate cabinets. Laundry facilities are located in some bathrooms, bedrooms or kitchens; those having separate facilities need upgrading. Closet space is inadequate. Some bedrooms do not meet minimum standards. Some floors are rotted. There are leaky roofs, causing rotted wood, and exterior brick mortar is deteriorating. Building 126B unit has a full basement with space for storage and utility room but no inside access. IMPACT IF NOT PROVIDED: If this project is not provided, quarters will deteriorate, maintenance costs will accelerate and the responsibility of the Department of Defense to comply with the National Historic Preservation Act of 1966 will not be met. The health, safety and quality of life of the occupants will be affected. ADDITIONAL: This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). These housing units are located within a National Historic Landmark District and portray a significant part of the history of the U.S. Military Academy. Exterior repairs are reviewed and approved through New York State Historic Preservation Office.		

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION United States Military Academy, New York			4. PROJECT TITLE Family Housing Improvements		
5. PROGRAM ELEMENT 88742A	6. CATEGORY CODE 711	7. PROJECT NUMBER 31107	8. PROJECT COST (\$000) Auth 5,500 Approp 5,500		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
<u>PRIMARY FACILITY</u>					
Revitalize FGO Qtrs.		FA	50	92,500	4,625 (4,625)
<u>SUPPORTING FACILITIES</u>					
Paving, Walks, Curbs And Gutters		LS	--	--	81 (66)
Site Imp(15) Demo()		LS	--	--	(15)
ESTIMATED CONTRACT COST					4,706
CONTINGENCY PERCENT (10.0%)					471
SUBTOTAL					5,177
SUPERVISION, INSPECTION & OVERHEAD (6.00%)					311
TOTAL REQUEST					5,488
TOTAL REQUEST (ROUNDED)					5,500
INSTALLED EQUIPMENT-OTHER APPROPRIATIONS					(0)
10. Description of Proposed Construction Whole neighborhood revitalization of 50 three bedroom field grade officer (FGO) quarters constructed in 1937 in the historic Lee Housing Area. This is the third phase of revitalization of 128 Lee Area family housing quarters. Work includes installing central air conditioning and upgrading the heating system, renovating kitchens for additional counter space, new cabinets, garbage disposals, dishwashers, and GFI receptacles; renovating existing bathrooms, addition of 1/2 bath on first floor, upgrade utility area, convert four buildings to natural gas; upgrade plumbing and electrical systems, replace plaster walls with sheetrock and install vapor barrier, interior painting, automatic flu dampers in chimneys, additional attic insulation and replace all exterior doors and windows with more energy efficient doors/windows. Exterior repairs include repointing brick and painting as needed, repairing entranceways, trash can enclosures, repairs to driveways, parking areas and sidewalks. This is all the work required to bring these quarters up to current construction standards.					
<u>PROJECT:</u> Whole neighborhood revitalization of 50 field grade officer family housing quarters in the historic Lee Housing Area. This is the last of a three phase revitalization effort. (Current Mission)					

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION United States Military Academy, New York		
4. PROJECT TITLE Family Housing Improvements	5. PROJECT NUMBER 31107	
<u>REQUIREMENT:</u> This project is required to improve existing conditions of the quarters to conform to adequate standards of comfort, habitability, safety and to extend the life expectancy of the quarters. <u>CURRENT SITUATION:</u> These quarters are not air conditioned, the heating system needs to be upgraded and kitchens have insufficient work areas for current day household appliances. Bathroom fixtures need replacement, electrical outlets are required, tubs do not have showers. There is no bathroom on the first floor. The utility area requires improved lighting, venting and utility connections. Five buildings have three units per building. The end units have a full basement including a utility room and bath. The center unit only has a laundry area in the basement. Seven buildings have five units each. The end units have only a laundry room in the basement. The net square footage of these quarters is 1100 square feet. <u>IMPACT IF NOT PROVIDED:</u> If this project is not provided, quarters will continue to deteriorate with maintenance costs continuing to accelerate and the health, safety, and quality of life of the occupants will diminish. <u>ADDITIONAL:</u> This project has been coordinated with the installation physical security plan, and no physical security and/or combatting terrorism (CBT/T) measures are required. This project complies with the scope and design criteria of DOD 4270.1-M, "Construction Criteria," that were in effect 1 January 1987, as implemented by the Army's Architectural and Engineering Instruction (AEI), "Design Criteria," dated 9 December 1991, with the 8 July 1992 and all subsequent revisions included in the Design Criteria Information System (DCIS). These housing units are located within a National Historic Landmark District and portray a significant part of the history of the U.S. Military Academy. Exterior repairs are reviewed and approved through the New York State Historic Preservation Office.		

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
RENTAL GUARANTEE PROGRAM

PURPOSE AND SCOPE

The CONUS Rental Guarantee program, formerly known as the Section 802 program, is authorized in Section 2836 of PL 102-190, 5 December 1991. It permits the Army to guarantee 97 percent occupancy of housing units constructed at CONUS locations.

PROGRAM SUMMARY

A contractor has constructed a 276-unit project at Kaneohe MCB, Hawaii, which was fully occupied by November 1992. Five hundred additional units are authorized, and continued authorization in FY 95 is requested. However, the Army is not pursuing further construction under this program pending results of the Navy's project to construct 368 units at West Loch, Hawaii, under the current legislative guidelines.

ARMY FAMILY HOUSING
Fiscal Year 1994 Section 2836 (802) Family Housing Summary

<u>Location</u>	<u>No. Units Authorized</u>	<u>FY of Initial Authorization</u>	<u>Date of Award</u>	<u>Date of Full Occupancy</u>	<u>FY 94 Units</u>	<u>FY 95 Units</u>
Oahu Consolidated Family Housing Office, HI	276 500	1987 1991	Jun 91 NA	Nov 92 NA	276	276
TOTAL 802	- 776	NA	NA	NA	276	276
						358

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
ADVANCE PLANNING AND DESIGN

<u>(\$ In Thousands)</u>	
<u>FY 1995 Program</u>	5,992
<u>FY 1994 Program</u>	8,940

PURPOSE AND SCOPE

This program provides for working drawings, specifications, cost estimates, project planning reports, final design drawings of family housing construction projects, and review of construction proposals. Included are architectural and engineering services in connection with any new family housing or post acquisition construction, along with costs incurred in developing requests for proposals. Additionally, these funds will be used to plan and design future year projects for new construction, improvements, and energy conservation.

PROGRAM SUMMARY

Appropriation and authorization are required for \$5,992,000 in FY 95 to fund this construction planning and design.

The FY 95 funds provide for final design of FY 95 and FY 96 projects, and for concept designs of FY 97 and FY 98 programs to ensure that construction contracts can be awarded in the respective fiscal years.

The FY 95 planning and design program supports emphasis on the whole neighborhood revitalization program. Revitalization projects require a greater degree of customized planning and design than do new construction projects, such as integrating modernization and upgrade requirements, including supporting utilities and infrastructure, into existing structures of differing conditions.

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**ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
OPERATION, UTILITIES AND MAINTENANCE**

	(\$ In Thousands)
FY 1995 Program	877,755
FY 1994 Program	803,533

PURPOSE AND SCOPE

a. **Operation Accounts.** This portion of the program provides for operating expenses in the following subaccounts and includes both direct and indirect support, as applicable:

Management - Provides resources for family housing management and installation administrative support and for services provided by the Community Homefinding, Relocation, and Referral Services. Includes housing requirements surveys, condition assessment of existing housing, and development of family housing construction and repair projects. Also includes the installation and operation of the Housing Operations Management Systems (HOMES) to improve housing management.

Services - Provides basic installation service support functions such as refuse collection and disposal, pest control, snow removal and street cleaning. Includes the cost of family housing's proportionate share of police and fire protection.

Furnishings - Provides for procurement, management, control, moving and handling of furnishings; plus maintenance, repair, and replacement of the existing furnishings inventory.

Miscellaneous - Provides payments to operate non-Department of Defense housing units occupied by Army personnel overseas.

b. **Utilities Account** - Includes the costs of heat, air conditioning, electricity, water, and sewage for family housing units. Also includes the costs to operate boiler plants and sewage systems used solely by family housing.

c. **Maintenance Account** - Provides the following activities required to maintain family housing real property assets:

o Dwellings - Includes service calls and routine maintenance, annual repairs, interior and exterior painting, between occupancy maintenance, repairing/restoring damages caused by fires or storms, and major repair work including projects deferred in prior years.

o Exterior Utilities - Includes costs for maintenance and repair of sewer and water lines, primary and secondary electric lines, and other exterior utilities exclusively for use by family housing.

o Other Real Property - Includes work on grounds, surfaced areas, and other real property serving family housing.

o Incidental Improvements - Includes low-cost minor (incidental) improvements for less than \$3,000 per dwelling unit normally performed concurrently with maintenance and repair projects. Also includes modifications to quarters to meet the needs of exceptional family members.

d. Reimbursement Authority - Provides authority to incur additional costs for services and repair of damages to be reimbursed with collection of payments from Federal and non-Federal sources.

February 1994

ARMY FAMILY HOUSING
OPERATION AND MAINTENANCE, SUMMARY (WORLDWIDE)
 (Excludes Leased Units and Costs)
FISCAL YEAR 1995 BUDGET ESTIMATES

A. INVENTORY DATA (WORLDWIDE)	FY 93	FY 94	FY 95
	ACTUALS	CURRENT ESTIMATES	BUDGET REQUEST
Units in Being BOY	161,864	154,142	137,802
Units in Being EOY	154,142	137,802	134,868
a. Continuous U.S.	90,924	84,891	85,049
b. U.S. Overseas	23,427	23,665	24,707
c. Foreign	39,791	29,246	25,112
d. Worldwide	154,142	137,802	134,868
	TOTAL EST (\$000)	TOTAL UNIT COST (\$)	TOTAL UNIT COST (\$000)
B. FUNDING REQUIREMENT			
1. OPERATIONS			
a. Management	93,425	591	80,340
b. Services	67,283	426	58,129
c. Furnishings	62,639	396	49,083
d. Miscellaneous	1,533	10	1,856
SUBTOTAL OPERATIONS	224,880	1,423	189,408
2. UTILITIES	335,007	2,120	283,933
3. MAINTENANCE			
a. Maintenance & Repair of Dwellings	419,219	2,653	339,303
b. Exterior Utilities	23,484	149	19,007
c. Maint & Repair of Other Real Property	42,971	272	34,780
d. Alterations/Additions	13,991	89	11,324
SUBTOTAL MAINTENANCE	499,665	3,162	404,414
4. FOREIGN CURRENCY SAVINGS	(2,778)		
5. APPROPRIATION	1,056,774	6,706	877,755
6. REIMBURSABLE PROGRAM	14,924	94	18,000
7. TOTAL O&M PROGRAM	1,071,698	6,800	895,755
		5,628	6,570

Exhibit FH-2

ARMY FAMILY HOUSING OPERATION AND MAINTENANCE SUMMARY (CONUS) (Excludes Leased Units and Costs) FISCAL YEAR 1995 BUDGET ESTIMATES						February 1994
A. INVENTORY DATA (CONUS)	FY 93		FY 94		FY 95	
	ACTUALS		CURRENT ESTIMATES		BUDGET REQUEST	
Units in Being BOY	92,403		90,924		84,891	
Units in Being EOY	90,924		84,891		85,049	
B. FUNDING REQUIREMENT	FY 93		FY 94		FY 95	
	TOTAL EST (\$000)	UNIT COST (\$)	TOTAL EST (\$000)	UNIT COST (\$)	TOTAL EST (\$000)	UNIT COST (\$)
1. OPERATIONS						
a. Management	45,314	494	46,274	526	45,133	531
b. Services	27,973	305	27,469	313	27,117	319
c. Furnishings	12,652	138	11,764	134	9,820	116
d. Miscellaneous	274	3	358	4	344	4
SUBTOTAL OPERATIONS	86,213	941	85,885	977	82,414	970
2. UTILITIES	120,427	1,314	123,634	1,406	125,057	1,472
3. MAINTENANCE						
a. Maintenance & Repair of Dwellings	258,993	2,825	140,443	1,598	195,218	2,297
b. Exterior Utilities	14,509	158	7,867	89	10,936	129
c. Maint & Repair of Other Real Property	26,548	290	14,396	164	20,010	235
d. Alterations/Additions	8,643	94	4,687	53	6,515	77
SUBTOTAL MAINTENANCE	308,693	3,368	167,393	1,904	232,679	2,738
4. FOREIGN CURRENCY SAVINGS	(2,778)					
5. APPROPRIATION	515,333	5,622	376,912	4,288	440,150	5,180
6. REIMBURSABLE PROGRAM	9,628	105	12,951	147	12,951	152
7. TOTAL O&M PROGRAM	524,961	5,727	389,863	4,435	453,101	5,332

EXHIBIT FH-2

ARMY FAMILY HOUSING OPERATION AND MAINTENANCE SUMMARY (US OVERSEAS) (Excludes Leased Units and Costs) FISCAL YEAR 1995 BUDGET ESTIMATES						February 1994
A. INVENTORY DATA (US OVERSEAS)	FY 93	FY 94	FY 95			
	ACTUALS	CURRENT ESTIMATES	BUDGET REQUEST			
Units in Being BOY	23,404	23,427	23,665			
Units in Being EOY	23,427	23,665	24,707			
B. FUNDING REQUIREMENT	TOTAL EST (\$000)	UNIT COST (\$)	TOTAL EST (\$000)	UNIT COST (\$)	TOTAL EST (\$000)	UNIT COST (\$)
1. OPERATIONS						
a. Management	12,199	521	12,763	542	14,043	581
b. Services	18,252	779	22,232	944	19,761	817
c. Furnishings	10,936	467	12,036	511	11,061	457
d. Miscellaneous	0	0	0	0	0	0
SUBTOTAL OPERATIONS	41,387	1,768	47,031	1,997	44,865	1,855
2. UTILITIES	60,635	2,590	62,611	2,659	64,939	2,685
3. MAINTENANCE						
a. Maintenance & Repair						
of Dwellings	87,175	3,723	48,790	2,072	79,129	3,272
b. Exterior Utilities	4,863	209	2,733	116	4,433	183
c. Maint & Repair of						
Other Real Property	8,936	382	5,001	212	8,111	335
d. Alterations/Additions	2,909	124	1,628	69	2,641	109
SUBTOTAL MAINTENANCE	103,904	4,437	58,153	2,470	94,314	3,900
4. APPROPRIATION	205,926	8,794	167,795	7,126	204,118	8,440
5. REIMBURSABLE PROGRAM	1,448	62	1,438	61	1,436	59
6. TOTAL O&M PROGRAM	207,374	8,856	169,233	7,187	205,554	8,499

EXHIBIT FH-2

February 1994

ARMY FAMILY HOUSING
OPERATION AND MAINTENANCE, SUMMARY (FOREIGN)
 (Excludes Leased Units and Costs)
FISCAL YEAR 1996 BUDGET ESTIMATES

A. INVENTORY DATA (FOREIGN)	FY 93	FY 94	FY 95
	ACTUALS	CURRENT ESTIMATES	BUDGET REQUEST
Units in Being BOY	46,057	39,791	29,246
Units in Being EOY	39,791	29,246	25,112
B. FUNDING REQUIREMENT	TOTAL EST (\$000)	TOTAL UNIT COST (\$)	TOTAL UNIT COST (\$)
1. OPERATIONS			
a. Management	35,912	837	21,164
b. Services	21,058	491	11,251
c. Furnishings	39,061	910	421
d. Miscellaneous	1,259	23	28,202
SUBTOTAL OPERATIONS	97,290	2,266	1,512
		76,741	62,129
2. UTILITIES	153,945	3,598	93,937
3. MAINTENANCE			
a. Maintenance & Repair of Dwellings	73,050	1,702	64,956
b. Exterior Utilities	4,092	95	2,899
c. Maint & Repair of Other Real Property	7,488	174	84
d. Alterations/Additions	2,438	57	154
SUBTOTAL MAINTENANCE	87,068	2,028	6,658
		61,682	80
4. APPROPRIATION	336,293	7,881	77,421
		258,826	233,487
5. REIMBURSABLE PROGRAM	3,848	90	3,613
6. TOTAL O&M PROGRAM	342,141	7,971	8,591
		262,437	133
		7,603	8,724

Exhibit FH-2

DoD Component: Army
Appropriation: AFH

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REAL PROPERTY MAINTENANCE ACTIVITIES
FY 1995 BUDGET STATEMENT
OPERATION & MAINTENANCE COSTS
Real Property Maintenance and Minor Construction Projects*
(HISTORIC HOUSING COSTS)

HISTORIC HOUSING COST	DU's	(\$000) FY (95)
A. Non GFOQ Dwelling Units (DU's)		
- Line-item Improvements:	78	8,560
- Maintenance and Repair:	165	6,500
B. GFOQ Dwelling Units (DU's)		
- Maintenance and Repair:	42	2,984
C. Grand Total:	285	18,044

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* Quarters designated as historically significant requiring major work performed to meet requirements stipulated by the National Historical Preservation Act of 1966 as amended. Major maintenance, repair, and improvement projects are included in the budget submission. Does not include minor recurring routine maintenance and repair, except in GFOQ's.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
OPERATION, UTILITIES AND MAINTENANCE
PROGRAM SUMMARY HIGHLIGHTS

Authorization and appropriation are requested for \$877,755,000 for FY 1995. This amount, together with estimated reimbursements of \$18,000,000, will fund the Operations and Maintenance program of \$895,755,000. A summary follows (\$ in thousands):

Operations <u>Request</u>	Utilities <u>Request</u>	Maintenance <u>Request</u>	Total <u>Direct</u>	Reimburse- <u>ment</u>	Total <u>Program</u>
\$189,408	\$283,933	\$404,414	\$877,755	\$18,000	\$895,755

The FY 95 operations, utilities, and maintenance programs include the following major initiatives:

- o The continued installation, operation, maintenance, and improvement of the Housing Operations Management System (HOMES), an Army-wide computer system designed to assist in all phases of housing management. Ongoing initiatives include making HOMES more user friendly, establishing methods for system improvements and changes, and improving management output reports.

- o The continued effort to identify adequate housing in communities which is affordable for the soldier. Where shortages exist, housing surveys are reviewed and project proposals are developed to request new construction or leasing of additional housing for military families.

- o Support of the Army Energy Conservation goal of 1.3 percent. Utility consumption per unit is being reduced as a result of energy conserving repair and revitalization projects.

- o Continuation of the Quarters Cleaning Initiative (QCI) which helps limit expensive overseas temporary housing allowances (TLA) to three days in lieu of the 10-day maximum. As a result, QCI program costs are more than offset by known large savings in TLA accounts. The program also shortens the period between occupancy, which creates savings in other housing allowance accounts.

- o Continuation of the program to revitalize the family housing inventory. Emphasis is placed on accomplishment of all work required to upgrade units to current construction standards and concurrently perform required maintenance and repairs. Result is extended life of the quarters, reduced future maintenance and utility costs, and increased occupancy in the out-years.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
OPERATIONS ACCOUNT

	(S In Thousands)
FY 1995 Program	189,408
FY 1994 Program	209,657

The operations account represents the day-to-day cost of providing services to family housing. The FY 1995 program was developed using prescribed inflation, civilian pay raise, and foreign currency formulation rates. To the extent known, adjustments have been made for base closures and overseas force structure draw downs. Each operations subaccount is described in the following analysis:

JUSTIFICATION

February 1994

MANAGEMENT SUBACCOUNT

	<u>FY 94</u>	<u>FY 95</u>
	\$88,063,000	\$80,340,000

The FY 95 request for the management subaccount is based on prior years level of effort required for housing staffs, referral services, housing surveys, environmental studies, and project planning.

RECONCILIATION OF INCREASES AND DECREASES

		<u>(\$M)</u>
FY 93 OBLIGATIONS		\$93.4
Pricing		-0.6
Inflation	(+1.7)	
Civilian Pay Raise	(-1.9)	
Foreign Currency	(-0.4)	
(1.61DM/\$ to 1.65DM/\$)		
Program Decreases		-7.1
Inventory Reduction	(-7.1)	
Program Increases		+2.4
Program Adjustments	(+2.4)	
FY 94 CURRENT ESTIMATE		\$88.1
Pricing		-0.5
Inflation	(+0.7)	
Civilian Pay Raise	(+2.5)	
Foreign Currency	(-2.9)	
(1.65DM/\$ to \$1.72DM/\$)		
End-strength Adjustment	(-0.7)	
DBOF Adjustments	(-0.1)	
Program Decreases		-7.3
Inventory Reduction	(-5.0)	
Program Adjustments	(-2.3)	
FY 95 BUDGET REQUEST		\$80.3

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Rationale for Changes in the Management Account

Program decreases reflect European drawdown and reduced inventory due to base realignment and closures (BRAC) proposals. Pricing and program adjustments include manpower realignments, other internal actions and OSD prescribed foreign currency, inflation and civilian pay raise rates.

JUSTIFICATION

February 1994

SERVICES SUBACCOUNT

<u>FY 94</u>	<u>FY 95</u>
\$64,247,000	\$58,129,000

The FY 95 request is based on the required level of support for refuse collection, street cleaning, fire protection, pest control, and custodial services. The requirements and adjustments are outlined below.

RECONCILIATION OF INCREASES AND DECREASES

	<u>(\$M)</u>
FY 93 OBLIGATIONS	\$67.3
Pricing	+1.5
Inflation (+1.6)	
Foreign Currency (-0.1)	
(1.61DM/\$ to 1.65DM/\$)	
Program Decreases	-5.1
Inventory Reduction (-5.1)	
Program Increases	+0.5
Program Adjustments (+0.5)	
FY 94 CURRENT ESTIMATE	\$64.2
Pricing	-0.5
Inflation (+1.5)	
Foreign Currency (-2.0)	
(1.65DM/\$ to 1.72DM/\$)	
Program Decreases	-5.6
Inventory Reduction (-3.6)	
Program Adjustments (-2.0)	
FY 95 BUDGET REQUEST	\$58.1

Rationale for changes in the Services Subaccount

Pricing adjustments were based on the OSD prescribed inflation and foreign currency rates. Program decreases reflect inventory adjustments, including reductions in Europe and base realignments and closures (BRAC) and internal program actions.

JUSTIFICATION

February 1994

FURNISHINGS SUBACCOUNT

	<u>FY 94</u>	<u>FY 95</u>
	\$55,707,000	\$49,083,000

The furnishings subaccount is used primarily for the procurement, (initial issue and replacement), management, control, moving and handling, maintenance and repair of appliances (i.e., refrigerators, ranges, and, where authorized at OCONUS locations, washers and dryers) for all family quarters throughout the Army. In addition, furniture items such as beds, tables, dressers, etc., are authorized for OCONUS locations.

RECONCILIATION OF INCREASES AND DECREASES

		<u>(\$M)</u>
FY 93 OBLIGATIONS		\$62.6
Pricing		+0.1
Inflation	(+1.5)	
Civilian Pay Raise	(-1.0)	
Foreign Currency	(-0.4)	
(1.61DM/\$ to 1.65DM/\$)		
Program Decreases		-7.0
Inventory Reduction	(-4.9)	
Program Adjustments	(-2.1)	
FY 94 CURRENT ESTIMATE		\$55.7
Pricing		-0.5
Inflation	(+0.9)	
Civilian Pay Raise	(+0.6)	
Foreign Currency	(-2.0)	
(1.65DM/\$ TO 1.72DM/\$)		
Program Decreases		-6.1
Inventory Reduction	(-3.3)	
Program Adjustments	(-2.8)	
FY 95 BUDGET REQUEST		\$49.1

Rationale for Changes in the Furnishings Account

Current estimates for FY 94 are due to the unanticipated USAREUR requirements in FY 93 for additional funds to move furniture and

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appliances out of community housing resulting from planned force structure reductions, base closures, and force realignments. FY 95 estimates continue to reflect adjustments resulting from planned force structure reductions and realignments. Foreign currency, inflation, and civilian pay raise adjustments are at the prescribed OSD rates.

JUSTIFICATION

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MISCELLANEOUS SUBACCOUNT

	<u>FY 94</u>	<u>FY 95</u>
	\$1,640,000	\$1,856,000

The FY 95 request includes resources to cover permit payments for housing units and/or trailer spaces occupied by U.S. soldiers in foreign locations, provided by state, municipal, or foreign governments. Also includes resources to pay for fire insurance to the Federal Republic of Germany, required by NATO SOFA.

RECONCILIATION OF INCREASES AND DECREASES

		<u>(\$M)</u>
FY 93 OBLIGATIONS		\$1.5
Program Increases		+0.1
Program Adjustments	(+0.1)	
FY 94 CURRENT ESTIMATE		\$1.6
Pricing		+0.1
Inflation	(+0.1)	
Program Increases		+0.1
Program Adjustments	(+0.1)	
FY 95 BUDGET REQUEST		\$1.8

Rationale for Changes in the Miscellaneous Account

Program and pricing increases reflect internal adjustments and the OSD prescribed inflation rates.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
UTILITIES ACCOUNT

	<u>(\$ In Thousands)</u>
FY 1995 Program	283,933
FY 1994 Program	306,648

This program provides for all utilities for Army Family Housing, which include electricity, natural and propane gas, steam hot water, fuel oil, coal, water and sewage. These are must-pay costs and are essential to keep family quarters occupied.

RECONCILIATION OF INCREASES AND DECREASES

	<u>(\$M)</u>
FY 93 OBLIGATIONS	\$335.0
Pricing	+8.6
Non-Fuel Inflation	(+8.0)
Fuel Price Adjustment	(+2.6)
Foreign Currency	(-2.0)
(1.61DM/\$ to 1.65DM/\$)	
Program Decreases	-37.0
Inventory Reduction	(-25.4)
Energy Consumption Reduction Goal	(-4.4)
Program Adjustments	(-7.2)
FY 94 CURRENT ESTIMATE	\$306.6
Pricing	-5.4
Non-Fuel Inflation	(+7.1)
Fuel Price Adjustment	(-1.8)
Foreign Currency	(-7.0)
(1.65DM/\$ to 1.72DM/\$)	
Increased burdensharing from	
Government of Japan	(-4.1)
Supply Management Adjustment	(+0.4)
Program Decreases	-17.3
Inventory Reduction	(-17.2)
Energy Consumption Reduction Goal	(-4.0)
Program Adjustments	(+3.9)
FY 95 BUDGET REQUEST	\$283.9

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Rationale for changes in the Utilities Account

The energy consumption reduction goal of 1.3 percent has been considered in the program. It is anticipated that the established energy reduction goals between FY 85 and FY 95 will be met. Savings realized as a result of the energy conserving repair and improvement projects completed in prior years will continue to help achieve the energy reduction goals.

Fuel price adjustments and non-fuel inflation are computed at the OSD prescribed rates. Inventory adjustments are based on BRAC, reductions in Europe, and increase due to new construction. Program adjustments are made based on unforeseen rate changes, increased savings from energy conserving projects, changes in projected inventory, and cancellation of district heat contracts in Europe.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
MAINTENANCE ACCOUNT

	(\$ In Thousands)
FY 1995 Program	404,414
FY 1994 Program	287,228

The family housing assets maintained by the Army are valued at over \$18 billion in replacement costs. To ensure that these facilities can be occupied continuously requires sound property management for preservation and protection of this major investment. The past decline of the dollar value overseas and current budget reductions have had an adverse impact on the Army's program to contain the growth of deferred maintenance.

RECONCILIATION OF INCREASES AND DECREASES

	(\$M)
FY 93 OBLIGATIONS	\$499.7
Unfunded FY 93 Requirements (DMAR Growth)	104.6
DMAR Containment (Inflation & Deterioration)	+29.6
Annual Maintenance Requirement	+565.0
Total FY 94 Requirement	\$594.6
 FY 94 CURRENT ESTIMATE	 \$287.2
Unfunded FY 94 Requirement	307.4
DMAR Containment (Inflation & Deterioration)	+38.1
Annual Maintenance Requirement	+550.7
Total FY 95 Requirement	\$588.8
Unfunded FY 95 Requirement	184.4
FY 95 BUDGET REQUEST	\$404.4

DMAR Containment is computed by applying factors for inflation and deterioration on the beginning of year DMAR reduced by the impact of revitalization projects. The Annual Maintenance

February 1994

Requirement is computed by taking the average cost per dwelling unit (adjusted for inflation and the impact of revitalization) times the average inventory for the year.

Maintenance and repair (M&R) in FY 94 is being limited to essential work only; no major M&R is planned due to budget constraints. As a result, the inventory will continue to deteriorate, deferred maintenance and repair (DMAR) will significantly increase, and some housing units may become uninhabitable.

The FY 95 request for M&R will not contain DMAR. Limited maintenance funding and high occupant turnover rates have accelerated the deterioration of family housing and its supporting infrastructure. Also, temporary repairs will continue to be made to correct critical problems while more permanent solutions will be deferred. A continuing emphasis on timely M&R is essential to ensure quarters are available for soldier families. Continually deferring necessary M&R increases the rate of deterioration and creates additional, unfunded requirements in future years.

The Army has initiated a whole-house/whole-neighborhood concept to establish total funding required to bring existing facilities up to new construction standards. This concept combines all improvements with required maintenance and repairs into one project, minimizing quarters downtime and continual disruption to residents for piece-meal work. Approximately 40 percent of the dollars in the revitalization program contributes to a reduction in DMAR.

To realize maximum benefit from available maintenance funds, the Army has reduced the maintenance and repair program in Germany to a level which will keep the dwelling units operational until closure decisions are finalized.

During FY 95 it is estimated that approximately 31,036 overseas units and associated costs of \$6.945 million will be required for quarters cleaning between change of occupancy at the following overseas locations:

<u>MACOM</u>	<u>NO. OF UNITS</u>	<u>(\$000)</u>
EUSA	936	220
USARPAC	9,000	2,115
USARSO	1,100	110
USAREUR	<u>20,000</u>	<u>4,500</u>
TOTAL	31,036	6,945

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
SUMMARY BACKLOG OF DEFERRED MAINTENANCE
(\$M)

	<u>FY 93</u>	<u>FY 94</u>	<u>FY 95</u>
Beginning of Year DMAR	639	641	810
Revitalization Reduction	- 32	- 34	- 34
DMAR Inventory Reduction	- 53	- 55	- 50
Revalue Adjustment (Foreign Currency)	- 18	- 4	- 7
Revised Beginning of Year DMAR	536	549	719
DMAR Containment (Inflation & Deterioration)	31	30	38
Annual Maintenance Requirement	592	565	551
Total Maintenance Requirement	623	595	589
Total Maintenance Financed	500	287	404
Unfunded Requirement	+123	+308	+185
Adjusted DMAR Growth	- 18	- 47	- 28
Change in DMAR	+105	+261	+157
End of Year DMAR	641	810	876

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE February 1994	
3. INSTALLATION AND LOCATION Various Locations - Continental		4. PROJECT TITLE AFH Maintenance and Repair Projects over \$15,000 per Dwelling Unit		
5. PROGRAM ELEMENT 887420	6. CATEGORY CODE 771	7. PROJECT NUMBER Congressional Report Request	8. PROJECT COST (\$000) \$6,500.0	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
<u>Projects for Repairs to</u> Family Housing Dwelling Units (Non General/Flag Officer Qtrs (GFOQ))	DU	166	--	\$6,500.0
10. Description of Proposed Construction				
Projects include work necessary to provide adequate family quarters by repairing/ replacing deteriorated building components, i.e., kitchen counters and cabinets, floors, walls, windows, mechanical, electrical, air conditioning and plumbing systems, kitchen and bath fixtures, roofing and exterior siding as required. Replacement of building components in quarters designated as historically significant are performed on life cycle analysis, as applicable, in coordination with the State Historical Preservation Office. 11. Requirement for Project: PROJECT: Provides repair in 166 units by replacing deteriorated components and/or building systems. These units do not include general or flag officers quarters as projects for those units are reported separately.				

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE February 1994
3. INSTALLATION AND LOCATION Various Locations - Continental		
4. PROJECT TITLE Army Family Housing Maintenance and Repair Projects over \$15,000 per Dwelling Unit (DU)		5. PROJECT NUMBER P1920
REQUIREMENTS: Projects are required to accomplish necessary repairs in family quarters to correct deficiencies due to continued use, deterioration or failure of building components. The work proposed is the type necessary to assure continued occupancy, adequately maintain the facility, prevent the unit from further deterioration and is based on life cycle analysis of the component. Projects are at CONUS locations. CURRENT SITUATION: These units vary in age up to 155 years. The buildings are structurally sound and worthy of investment; however, the facility components and utility systems are deteriorated to the extent that maintenance is no longer effective, and major repairs or replacement of components are required. Type of repairs to be performed are based on a cost analysis. NOTE: This information is provided in accordance with the House Appropriation Committee, Report 102-580, 18 June 1992, requiring the Services to report major repairs in family quarters where the costs (obligations) exceed \$15,000 per dwelling unit in a fiscal year. GFOQs are reported separately where the total obligations for maintenance and repair during the fiscal year will exceed \$25,000. The project listing allows for execution of the projects in FY 95. Work required in historical family quarters, designated as historically significant, has been identified and is being performed in consultation with applicable State Historic Preservation Offices.		

1. COMPONENT ARMY	FY 1995 MILITARY CONSTRUCTION PROJECT DATA						2. DATE February 1994
3. INSTALLATION AND LOCATION Various Locations - Continental							
4. PROJECT TITLE Army Family Housing Maintenance and Repair Projects over \$15,000 per Dwelling Unit (DU)						5. PROJECT NUMBER P1920	
DESCRIPTION OF WORK TO BE ACCOMPLISHED							
STATE <u>INSTALLATION</u>	NO. D.U.	YEAR BUILT	(\$000) AVE D.U. COST	AVG D.U. NSF	TOTAL PROJECT NSF	(\$000) TOTAL CWE	(\$000) CONCUR PAC
<u>ILLINOIS</u>							
ROCK ISLAND Historical (PN 41117)	3	1910- 1934	20.0	2,740	8,221	60.0	0.0
Repair dwelling units, Quarters 23, 30 and 31, by replacing the electrical system to include weather heads, meters, load center, wiring, receptacles, and switches. The existing systems are old and failing and will be brought up to current standards. Major M&R + PAC past 5 years: \$124,819.00, which equates to \$41,606.00 per dwelling unit over the 5 year period.							
ROCK ISLAND Historical (PN 42934)	1	1905	140.0	7,603	7,603	140.0	0.0
Repair dwelling unit, Quarters 6, by replacing the electrical system to include weather heads, meters, load center, wiring, receptacles, and switches. The existing system is old and failing and will be brought up to current standards. Also included is the removal of existing asphalt shingled roof which has been found to contain asbestos. The existing metal flashing will be replaced and the gutters will be relined. The brick chimneys will be tuckpointed and ornamental iron chimney support braces will be reattached. The existing wood-frame garage which was built in 1926 is failing and will be replaced. Major M&R + PAC past 5 years: \$80,479.00.							
<u>KANSAS</u>							
FT LEAVENWORTH Historical (PN 41074)	152	1838- 1906	36.8	2,983	453,390	5,600.0	0.0
Repair dwelling units by replacing deteriorated steam heating systems with new gas fired forced air furnaces and duct work. Includes removing boiler, piping and abandoning in place architecturally significant radiators. A concurrent AFH construction project (PN 39844) will add central air conditioning to forced air systems (cost \$3,700,000). Major M&R + PAC past 5 years: \$4,360,000.00, which equates to \$28,684 per dwelling unit over the 5 year period.							

1. COMPONENT ARMY		FY 1995 MILITARY CONSTRUCTION PROJECT DATA				2. DATE February 1994	
3. INSTALLATION AND LOCATION Various Locations - Continental							
4. PROJECT TITLE Army Family Housing Maintenance and Repair Projects over \$15,000 per Dwelling Unit (DU)					5. PROJECT NUMBER P1920		
DESCRIPTION OF WORK TO BE ACCOMPLISHED							
STATE INSTALLATION	NO. D.U.	YEAR BUILT	(\$000) AVE D.U. COST	AVG D.U. NSF	TOTAL PROJECT NSF	(\$000) TOTAL CWE	(\$000) CONCUR PAC
<u>NEW YORK</u>							
WATERVLIET ARSENAL Historical (PN 42936)	1	1842	50.0	7,332	7,332	50.0	0.0
Repair dwelling unit to include the removal and replacement of asbestos insulation and reinsulate steam and condensate piping. The asbestos is located primarily in the basement of the dwelling unit and has become friable as it has deteriorated over the years. This is a Class 1 historical dwelling unit. Major M&R + PAC past 5 years: \$44,536.00							
WATERVLIET ARSENAL Historical (PN 42947)	2	1845	15.5	3,990	7,980	31.0	0.0
Repair dwelling units to include the removal and replacement of gutter and downspouts and flashing. Replacement of these components is required to match existing gutters and downspouts due to historical requirements. These are Class 1 historical dwelling units. Major M&R + PAC past 5 years: \$72,215.00, which equates to \$36,107.50 per dwelling unit over the 5 year period.							
<u>VIRGINIA</u>							
FT BELVOIR Historical (PN 41184)	7	1934	90.0	1,852	12,964	630.0	0.0
Repair dwelling units to include the replacement of the boiler and hot water heater; repair the internal electrical system; repair one bathroom in each set of quarters; repair windows and exterior doors; repair the refuse wall and driveway; paint exterior trim; repair work includes the removal of asbestos pipe insulation incidental to boiler replacement. In addition, this project includes minor incidental improvements. Major M&R + PAC past 5 years: \$8,118.00							

February 1994

**ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES**

**GENERAL/FLAG OFFICER QUARTERS (GFOQs)
WHERE ANTICIPATED MAINTENANCE AND REPAIR
OBLIGATIONS WILL EXCEED \$25,000 PER DWELLING UNIT**

This information is provided in accordance with the reporting requirement as stated in the Military Construction Appropriations Bill Report 102-580, June 18, 1992. This report provides information regarding the anticipated costs for those GFOQs where maintenance and repair obligations in FY 95 are expected to exceed \$25,000 per dwelling unit. Annual lease costs are separately identified, where applicable. Maintenance and repairs include recurring work (service calls, preventive maintenance, and routine work between occupancy), as well as major repairs. In those quarters designated as historical, major work is coordinated with the appropriate State Historic Preservation office. Improvements (post acquisition construction funding) are identified separately if they are proposed to be funded in FY 95. Leased quarters exceeding \$20,000, as adjusted by the FY 88 foreign currency exchange rate, are included in the Army's high cost lease authority in accordance with Military Construction Authorization Law. A semi-annual report is submitted to Congress. Post-acquisition Construction for prior 5 years is identified separately, as applicable.

<u>STATE</u>	<u>INSTALLATION</u>	<u>NET SQUARE</u>	<u>HIS-</u>	<u>YEAR</u>	<u>MAINT &</u>		<u>NEW</u>
	<u>OTRS NO.</u>	<u>FOOTAGE</u>	<u>TORIC</u>	<u>BUILT</u>	<u>REPAIRS</u>	<u>LEASE</u>	<u>WORK</u>
ARIZONA							
	Fort Huachuca						
	(PN 00000)						
	135 Grierson	4,780	yes	1884	\$54,300	-	*
	137 Grierson	5,195	yes	1884	\$54,300	-	*
	139 Grierson	4,282	yes	1884	\$54,300	-	*

Maintenance and repairs include service orders and recurring maintenance - \$5,500; grounds maintenance - \$2,800; interior painting - \$4,000; replacement of the failing steam heating system with a forced air system - \$42,000.

* Central air conditioning will be programmed for installation through the LIIP in FY 96.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

<u>STATE</u> <u>INSTALLATION</u> <u>QTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
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DISTRICT OF COLUMBIA

Fort McNair
 (PN 36628)

1 Second Ave	3,184	yes	1903	\$40,000	-	-
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Maintenance and repairs include service calls - \$4,000; routine/recurring maintenance - \$6,000; painting of the exterior - \$10,000; replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000.

(PN 36628/37185)

8 Second Ave	4,057	yes	1903	\$198,000	-	-
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Maintenance and repairs include service calls - replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000 and a pilot project in one of 15 similar historic quarters including restoration of windows; stripping, preparing, repainting and refinishing of all interior trim, walls and ceilings; repair/upgrade of interior electrical wiring; replacement of screens with storm windows; repair/replacement of interior plumbing; repair/closing of chimneys; exterior painting and masonry repairs, repair/upgrade kitchen and bathroom - \$178,000. Documentation of work included in this project will serve as the basis for methodically programming of similar future preservation projects.

(PN 36628)

3 Second Ave	3,184	yes	1905	\$38,000	-	-
4 Second Ave	3,169	yes	1903	\$38,000	-	-
6 Second Ave	3,184	yes	1903	\$38,000	-	-
14 Second Ave	3,169	yes	1903	\$38,000	-	-
15 Second Ave	3,169	yes	1903	\$38,000	-	-

Maintenance and repairs include service calls - \$3,000; routine/recurring maintenance - \$6,000; exterior painting - \$9,000; and replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

<u>STATE</u> <u>INSTALLATION</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
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DISTRICT OF COLUMBIA (cont'd)

Fort McNair (cont'd)

(PN 36628)

9 Second Ave	4,278	yes	1903	\$41,500	-	-
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Maintenance and repairs include service calls - \$4,500; routine/recurring maintenance - \$8,000; exterior painting - \$9,000; replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000.

(PN 36628)

5 Second Ave	3,197	yes	1903	\$39,000	-	-
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Maintenance and repairs include service calls - \$3,000; routine/recurring maintenance - \$6,000; exterior painting - \$9,000; design cost for bathroom renovation - \$1,000; and replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000.

(PN 36628)

2 Second Ave	3,184	yes	1905	\$59,500	-	-
7 Second Ave	4,436	yes	1903	\$59,500	-	-
10 Second Ave	3,169	yes	1903	\$59,500	-	-
12 Second Ave	3,169	yes	1903	\$59,500	-	-

Maintenance and repairs include service calls - \$4,500; maintenance at change of occupancy and recurring maintenance - \$10,000; interior painting - \$16,000; exterior painting - \$9,000; replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000.

(PN 36628)

11 Second Ave	3,169	yes	1903	\$69,500	-	-
13 Second Ave	3,169	yes	1903	\$69,500	-	-

Maintenance and repairs include service calls - \$4,500; maintenance at change of occupancy and recurring maintenance - \$10,000; interior painting - \$16,000; exterior painting - \$9,000; repair/upgrade of one bathroom - \$10,000; replacement of front roof fascia, deteriorated wood around dormers and on enclosed rear porch - \$20,000.

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**ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
(continued)**

<u>STATE</u> <u>INSTALLATION</u> <u>QTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
Walter Reed Army Medical Center (PN 42400)						
Qtrs 1	4,186	no	1910	\$67,086	-	-
Qtrs 2	4,016	no	1910	\$67,086	-	-

Maintenance and repairs include service calls - \$2,315; routine and recurring maintenance - \$1,276; grounds maintenance - \$695; design costs - \$5,800; repair/replacement of main structure roof, porch roof and wooden columns - \$57,000.

GEORGIA**Fort Benning**

(PN 41212/41214)

100 Vibbert	6,118	yes	1918	\$94,500	-	-
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Maintenance and repairs include service calls - \$900; routine and recurring maintenance - \$3,200; ground maintenance - \$2,000; repair/recoating of roof - \$8,900; repair/restoration of 72 inoperable windows - \$31,700; repair/replacement of siding and painting of exterior - \$47,800.

Fort McPherson

(PN 35058)

5 Staff Row	5,077	yes	1891	\$135,013	-	-
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Maintenance and repairs include service calls - \$2,300; routine and recurring maintenance - \$1,000; grounds maintenance - \$254; whole house project to include replacement of roof, downspouts and gutters - \$7,230; renovation of bathrooms - \$14,376; replacement of windows - \$30,845; interior electrical repairs - \$16,500; repair/replacement of plumbing - \$56,000; repair of chimneys - \$6,058; replacement of light fixtures - \$450.

NOTE: The whole house project above is a part of a 6-year phased program which includes 35 similar historic quarters at Fort McPherson. Documentation of work included in this project will serve as the basis for methodically programming future preservation projects.

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**ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
(continued)**

<u>STATE</u> <u>INSTALLATION</u> <u>OTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
GEORGIA (cont'd)						
Fort McPherson (cont'd)						
(PN 35058)						
18 Staff Row	3,117	yes	1910	\$126,717	-	-

Maintenance and repairs include service calls - \$2,300; routine and recurring maintenance - \$1,000; grounds maintenance - \$254; whole house project to include repair of roof, downspouts and gutters - \$3,966; renovation of bathrooms - \$14,376; replacement of windows - \$35,960; interior electrical repairs - \$17,800; repair/replacement of plumbing - \$45,000; repair of chimneys - \$5,611; replacement of light fixtures - \$450.

NOTE: The whole house project above is a part of a 6-year phased program which includes 35 similar historic quarters at Fort McPherson. Documentation of work included in this project will serve as the basis for methodically programming future preservation projects.

HAWAII**Hickam AFB****(PN 40074)**

301 Julian	4,424	no	1941	\$28,000	-	-
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Maintenance and repairs include service calls - \$2,200; recurring maintenance and maintenance at change of occupancy - \$6,600; interior painting - \$5,500; grounds maintenance - \$8,200; repairs in guest wing - \$5,500.

ILLINOIS**Rock Island Arsenal****(PN 41088/40996)**

1 Davenport	20,690	yes	1872	\$103,000	-	-
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Maintenance and repairs include service calls - \$2,000; routine and recurring maintenance - \$4,900; grounds maintenance - \$100; partial interior painting - \$4,000; bathroom repairs - \$2,000; repair/upgrade of electric wiring to include replacement of distribution panel - \$40,000; replacement of 7 basement windows and repair of 27 3d floor windows with storm windows - \$50,000.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

<u>STATE</u> <u>INSTALLATION</u> <u>QTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
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ILLINOIS (cont'd)

Rock Island Arsenal (cont'd)

(PN 41090)

4 Terrace	8,500	yes	1872	\$53,000	-	-
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Maintenance and repairs include service calls - \$5,000; routine and recurring maintenance - \$8,900; partial interior painting - \$1,000; safety related repair/replacement of garage - \$8,000; correction of perimeter drainage to preclude serious foundation damage - \$30,000; grounds maintenance - \$100.

KANSAS

Fort Leavenworth

(PN 25789)

1 Scott Ave	6,685	yes	1864	\$97,020	-	-
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Maintenance and repairs include service calls - \$1,100; routine maintenance and maintenance at change of occupancy - \$7,170; design costs - \$4,000; grounds maintenance - \$2,350; repair/replacement of heating system - \$44,000; repair/patching of interior surfaces - \$26,400; interior painting - \$12,000.

* FY 94 budget included improvement project to install central air conditioning - \$20,000.

Fort Riley

(PN 42796)

1 Barry Ave	4,150	yes	1888	\$31,456	-	-
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Maintenance and repairs include service calls - \$960; routine maintenance and maintenance at change of occupancy - \$3,890; replacement of failing heating system - \$26,606.

February 1994

**ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GPOqs)
(continued)**

<u>STATE</u> <u>INSTALLATION</u> <u>OTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
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KENTUCKY

Port Knox
(PM 41057)

1 Fifth Ave	4,424	no	1939	\$59,620	-	-
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Maintenance and repairs include service calls - \$580; routine and recurring maintenance - \$1,650; interior painting - \$3,000; repair roof and replace gutters and downspouts - \$33,000; repair/renovate master bathroom - \$8,000; repair porch - \$7,000; grounds maintenance - \$3,000; design costs - \$3,390.

NEW YORK

West Point
(PM 412034)

100 Jefferson	10,558	yes	1820	\$64,800	-	-
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Maintenance and repairs include service calls - \$3,700; routine and recurring maintenance - \$6,800; maintenance of grounds and exterior utilities - \$4,300; design costs - \$2,000; repair/replacement of failing standing seam metal porch roof - \$48,000.

(PM 412034)

101 Jefferson	4,400	yes	1820	\$72,200	-	-
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Maintenance and repairs include service calls - \$2,300; routine maintenance and maintenance at change of occupancy - \$7,500; maintenance of grounds and exterior utilities - \$3,400; interior painting - \$6,000; design costs - \$4,800; repair/replacement of failing standing seam metal porch roof - \$48,200.

PENNSYLVANIA

Carlisle Barracks
(PM 38072/00000)

1 Marshall Rd	5,956	yes	1935	\$80,500	-	-
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Maintenance and repairs include service calls - \$3,000; grounds maintenance - \$4,000; extensive repairs to fix leaks in the historic slate roof - \$30,000; repair/restoration of windows and doors - \$43,500.

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ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

STATE	INSTALLATION	NET SQUARE	HIS-	YEAR	MAINT &		NEW
	OTRS NO.	FOOTAGE	TORIC	BUILT	REPAIRS	LEASE	WORK

TEXAS

Fort Sam Houston
 (PN 39271)

6 Staff Post	5,876	yes	1881	\$196,625	-	-
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Maintenance and repairs include service calls - \$3,550; routine maintenance and maintenance at change of occupancy to include refinishing of wooden floors - \$5,400; grounds maintenance - \$8,025; whole house project - \$179,650. (See note below)

(PN 39271)

10 Staff Post	4,035	yes	1881	\$196,137	-	-
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Maintenance and repairs include service calls - \$2,650; routine and recurring maintenance - \$1,650; grounds maintenance - \$7,037; whole house project - \$184,800. (See note below)

NOTE: The whole house project in Quarters 6 and 10 Staff Post is a pilot project in 2 of 15 similar historic quarters including masonry restoration and chemical cleaning of the exterior surfaces; repair of side porch; repair/replacement of exterior deteriorated wooden members and columns; repair of chimneys and fireplaces; roof repairs; restoration of interior wood and trim; repair/renovation of kitchen and bathrooms; replacement of the failing heating and air conditioning systems. Detailed documentation of work included in this project will serve as the basis for methodically programming of similar future preservation work.

VIRGINIA

Fort Myer
 (PN 40790/40798)

1 Wash Ave	8,460	yes	1899	\$125,000	-	-
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Maintenance and repairs include service calls - \$6,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$13,000; interior painting - \$25,000; stripping of paint from all interior wooden trim and doors - \$25,000; restoration of windows - \$45,000; replacement of screens with storm windows - \$11,000.

February 1994

**ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
(continued)**

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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VIRGINIA (cont'd)

Fort Myer (cont'd)

(PN 37157/40792/42048)

2 Wash Ave	3,618	yes	1899	\$83,000	-	-
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Maintenance and repairs include service calls - \$6,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$13,000; interior painting - \$20,000; exterior painting - \$9,000; repair/replacement of front porch - \$35,000.

(PN 41127)

5 Grant Ave	3,405	yes	1903	\$115,000	-	-
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Maintenance and repairs include service calls - \$6,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$13,000; interior painting - \$20,000; replacement of roof - \$70,000; replace deteriorated wood on front porch - \$6,000.

6 Grant Ave	7,365	yes	1908	\$41,000	-	-
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Maintenance and repairs include service calls - \$6,000; routine/recurring maintenance - \$7,000; repair/renovation of two bathrooms - \$28,000.

(PN 43291/39226)

7 Grant Ave	4,707	yes	1909	\$112,000	-	-
-------------	-------	-----	------	-----------	---	---

Maintenance and repairs include service calls - \$7,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$13,000; interior painting - \$25,000; exterior painting - \$12,000; repair/renovation of bathroom - \$10,000; repair/restoration of front bay - \$20,000; repair/replacement of sunroom roof, flashings and gutters - \$25,000.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

STATE INSTALLATION QTRS NO.	NET SQUARE FOOTAGE	HIS- TORIC	YEAR BUILT	MAINT & REPAIRS	LEASE	NEW WORK
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VIRGINIA (cont'd)**Fort Myer (cont'd)**

13 Jackson Ave	1,980	yes	1908	\$26,500	-	-
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Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$10,500; interior painting - \$10,000; replacement of fan coil units - \$2,000.

14A Jackson Ave	1,998	yes	1908	\$29,000	-	-
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Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$9,500; interior painting - \$10,000; design for bathroom renovation - \$1,000; replacement of fan coil units - \$1,500; replacement of water chiller - \$3,000.

14B Jackson Ave	1,927	yes	1908	\$29,500	-	-
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Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$10,500; interior painting - \$10,000; replacement of fan coil units - \$2,000; replacement of water chiller - \$3,000.

20A Lee Ave	1,896	yes	1932	\$34,500	-	-
-------------	-------	-----	------	----------	---	---

Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$9,500; interior painting - \$9,000; replacement of fan coil units - \$6,000; replacement of deteriorated exterior wood members - \$3,000; replacement of water chiller - \$3,000.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

<u>STATE</u> <u>INSTALLATION</u> <u>OTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
--	-------------------------------------	-----------------------------	-----------------------------	--------------------------------------	--------------	---------------------------

VIRGINIA (cont'd)

Fort Myer (cont'd)

23A Lee Ave	2,778	yes	1896	\$44,500	-	-
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Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$9,500; interior painting - \$15,000; replacement of fan coil units - \$6,000; repair/renovation of guest bath - \$10,000.

24B Lee Ave	2,684	yes	1896	\$49,500	-	-
-------------	-------	-----	------	----------	---	---

Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$9,500; interior painting - \$10,000; replacement of fan coil units - \$6,000; repair/renovation of guest bath - \$10,000; replacement of A/C condenser unit - \$10,000.

26A Lee Ave	2,999	yes	1903	\$28,500	-	-
-------------	-------	-----	------	----------	---	---

Maintenance and repairs include service calls - \$4,000; maintenance at change of occupancy and recurring maintenance to include efforts to increase energy efficiency - \$9,500; interior painting - \$10,000; replacement water chiller - \$5,000.

BELGIUM (\$/BF 36.36)

Quarters 1	10,411	yes	1800	\$68,000	-	-
------------	--------	-----	------	----------	---	---

Maintenance and repairs include service calls - \$15,000; routine and recurring maintenance - \$11,500; repair/renovation of the institutional sized kitchen - \$41,500.

Quarters 4	3,185	no	1950	\$28,685	\$52,742	-
------------	-------	----	------	----------	----------	---

Maintenance and repairs include service calls - \$8,100; routine and recurring maintenance - \$4,973; interior painting - \$11,000; grounds maintenance - \$4,612.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
GENERAL/FLAG OFFICER QUARTERS (GFOQs)
 (continued)

<u>STATE</u> <u>INSTALLATION</u> <u>QTRS NO.</u>	<u>NET SQUARE</u> <u>FOOTAGE</u>	<u>HIS-</u> <u>TORIC</u>	<u>YEAR</u> <u>BUILT</u>	<u>MAINT &</u> <u>REPAIRS</u>	<u>LEASE</u>	<u>NEW</u> <u>WORK</u>
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BELGIUM (cont'd)

Quarters 14	3,338	no	1975	\$26,797	\$48,839	-
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Maintenance and repairs include service calls - \$9,720; routine and recurring maintenance - \$5,814; interior painting - \$8,000; grounds maintenance - \$3,263.

JAPAN (\$/Yen 108.33)

1000 Camp Zama	4,194	no	1955	\$44,500	-	-
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Maintenance and repairs include service calls - \$900; grounds maintenance - \$1,800; design costs - \$1,800; major structural and electrical repairs on the enclosed sunporch - \$40,000.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
REIMBURSABLE AUTHORITY

<u>(\$ In Thousands)</u>	
FY 1995 Program	18,000
FY 1994 Program	18,000

The reimbursable program provides for the collection of costs for utilities and services, annual routine maintenance and repair, rents associated with the use of government housing and trailer pads by authorized occupants, and damages caused by occupant negligence.

The following chart shows the source of receipts for the family housing account.

	<u>FY 93</u>	<u>FY 94</u>	<u>FY 95</u>
Non-Federal Sources	12,800	12,800	12,800
Other Defense Agencies	3,200	3,200	3,200
Non-Defense Agencies	2,000	2,000	2,000

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
LEASING PROGRAM

(\$ In Thousands)	
FY 1995 Program	243,442
FY 1994 Program	265,639

PURPOSE AND SCOPE

The purpose of the leasing program is to provide family housing at both domestic and foreign locations when additional housing is needed to satisfy a housing deficit and the local economy cannot provide adequate support. The leasing program is used as authorized by 10 U.S.C. 2828 and provides for the payment of rent, operation, and maintenance costs of privately owned quarters for assignment as government quarters to military families. This program also includes funds needed to pay for services such as utilities, refuse collection, and maintenance when these services are not part of the contract agreement.

The Army continues to rely on the private sector to meet the majority of housing needs. Where the private sector rental markets cannot meet requirements and cost effective alternatives do not exist, short and long-term leases are utilized. In high cost areas and overseas, the Army relies extensively on the leasing program to obtain housing at prices service members can afford.

PROGRAM SUMMARY

Authorization is requested for the appropriation of \$243,442,000 to fund leases and related expenses in FY 95. A summary of the leasing program follows:

	FY 93		FY 94		FY 95	
	Leases Supported	Cost \$000	Leases Supported	Cost \$000	Leases Supported	Cost \$000
Domestic Leases	3,045	5,500	745	5,996	400	5,640
Section 2835	4,280	52,185	4,280	60,819	4,280	60,521
Foreign Leases	16,875	245,991	14,097	198,824	9,975	177,281
TOTAL	24,200	303,676	19,122	265,639	14,655	243,442

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Funds are required for the average number of units to be occupied during each fiscal year (determined by dividing by 12 the number of lease months occupied) as follows:

	Average No. of Units <u>FY 93</u>	No. of Units <u>FY 94</u>	No. of Units <u>FY 95</u>
Domestic	3,045	745	400
Section 2835	4,280	4,280	4,280
Foreign	13,053	10,675	7,912
GRHP	<u>3,822</u>	<u>3,422</u>	<u>2,063</u>
TOTAL	24,200	19,122	14,655

JUSTIFICATION:

Domestic Leasing: The domestic leasing program provides temporary housing for Army families pending availability of permanent housing. For example, Oahu's leasing program will provide interim relief for service members assigned to this location pending completion of AFH construction programs on this island. Leases in the Los Angeles area alleviate the excessive out-of-pocket expense for personnel assigned to this high cost area, and Ft. Huachuca is providing much needed three bedroom housing to offset the scarcity in the local community.

Section 2835: The Army has implemented the domestic build-to-lease program at eight installations. Under this program the Army leases family housing units from a contractor for up to 20 years. The units are then assigned as military housing to soldiers and their families. This program is helping to reduce our CONUS family housing deficit at sites where Army families are the most seriously affected by housing shortages. Funds are requested to continue payment of lease costs and operation and maintenance expenses. FY 95 budget will support 4,280 occupied units.

Foreign Leasing: The FY 95 foreign leasing program request consists of 9,975 foreign leases, to include 2,063 units for the Government Rental Housing Program (GRHP) in the European Theater. The majority of foreign leases are in Germany. The currency rate is 1.72DM = \$1.00. Funding request includes buy-out costs for early termination of build-to-lease contracts caused by the overseas draw down.

February 1994

Governmental Rental Housing Program (GRHP): Under GRHP, the U.S. Government leases existing individual housing units in Europe. There is no construction period as with the build-to-lease projects. The Army negotiates, executes and manages the lease contracts; assuming responsibility for all costs (deposits, rent, utilities, maintenance and services); and paying for damage claims (Army recovering from soldiers). The soldier forfeits all housing allowances and agrees to occupy off-post housing for the entire tour. The lease is terminated when the soldier's tour ends. This program allows soldiers to be housed quickly, without large out-of-pocket expenses. There are no early termination costs.

RECONCILIATION OF INCREASES AND DECREASES

	<u>(\$M)</u>
FY 93 OBLIGATIONS	\$303.7
Program Decreases	-38.1
Domestic Leases (+9.1)	
Foreign Leases (-47.2)	
FY 94 CURRENT ESTIMATE	\$265.6
Program Decreases	-22.2
Domestic Leases (-0.7)	
Foreign Leases (-21.5)	
FY 95 BUDGET REQUEST	\$243.4

Rationale for Changes in the Leasing Account

Program decreases reflect the impact of troop reductions and realignments.

The types of Army family housing used in each locality depend upon available assets, often a mix of private rentals, government-owned, and leases; therefore, full authorization is required to allow for sufficient flexibility.

The following is a summary of authorizations and funds required:

ARMY FAMILY HOUSING
FISCAL YEAR 1995
LEASING PROGRAM

	FY 93 Units Supported	FY 93 Months Purchased	(\$000)	Units Supported	FY 94 Months Purchased	(\$000)	Units Supported	FY 95 Months Purchased	(\$000)
DOMESTIC LEASING									
Ft Campbell, KY	345	4,140	950	345	4,140	1,088	0	0	0
Ft Hood, TX	100	1,200	0	0	0	0	0	0	0
Los Angeles Basin, CA	100	1,200	1,300	150	1,800	2,028	100	1,200	1,561
Oahu Consol FH Otc, HI	250	3,000	3,250	250	3,000	2,880	250	3,000	3,279
Ft. Huachuca, AZ	0	0	0	0	0	0	50	600	800
Contingency Allocations	0	0	0	0	0	0	0	0	0
Subtotal Domestic Leasing	795	9,540	5,500	745	8,940	5,996	400	4,800	5,640
Section 2835 (801)	4,280	51,360	52,185	4,280	51,360	60,819	4,280	51,360	60,521
Total Domestic Leasing	5,075	60,900	57,685	5,025	60,300	66,815	4,680	56,160	66,161
FOREIGN LEASING									
EUSA	1,254	15,048	18,753	1,254	15,048	20,582	1,254	15,048	22,672
Korea									
USARSO	70	840	769	70	840	764	69	828	764
Panama									
USAREUR	268	3,216	4,222	285	3,420	3,947	603	7,236	7,538
Belgium/Netherlands	10,510	126,120	146,812	8,110	97,320	112,318	5,392	64,704	110,749
Germany	1	12	20	0	0	0	0	0	0
Greece	706	8,472	11,121	700	8,400	9,694	529	6,348	6,613
Italy	205	2,460	3,229	202	2,424	2,797	0	0	0
Netherlands*	11	132	173	11	132	152	10	120	190
Turkey	11,701	140,412	165,577	9,308	111,696	128,908	6,534	78,408	125,090
Subtotal	3,822	45,864	60,207	3,422	41,064	47,393	2,063	24,756	27,527
Govt Rental Hsg Prgm, Eur	15,523	186,276	225,784	12,730	152,760	176,301	8,597	103,164	152,617
USAREUR Total									

Exhibit FH-4

ARMY FAMILY HOUSING
FISCAL YEAR 1995
LEASING PROGRAM

FOREIGN AREA OFFICERS

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	FY 93			FY 94			FY 95		
	Units Supported	Months Purchased	(\$000)	Units Supported	Months Purchased	(\$000)	Units Supported	Months Purchased	(\$000)
Australia	2	24	44	2	24	37	2	24	38
Bangladesh	1	12	32	1	12	26	2	24	20
Botswana	0	0	0	0	0	0	1	12	31
Budapest	1	12	38	2	24	44	1	12	40
Cameroun	1	12	38	1	12	52	1	12	37
Czech(Prague)	2	24	42	2	24	40	0	0	0
Egypt							2	24	35
Greece							1	12	12
Hungary							1	12	30
India	1	12	21	1	12	20	1	12	17
Indonesia	1	12	27	1	12	23	1	12	17
Israel	2	24	66	2	24	51	1	12	26
Ivory Coast	1	12	21	1	12	17	2	24	92
Jordan	1	12	88	1	12	60	1	12	35
Kazakhstan	4	48		3	36		2	24	20
Kenya							1	12	40
Korea	0	0	0	2	24	18	6	72	100
Malawi	1	12	35	1	12	34	2	24	33
Morocco	2	24	54	2	24	52	1	12	34
Netherlands	0	0	0	2	24	30	2	24	40
Niger	1	12	31	1	12	27	1	12	21
Pakistan	4	48	66	4	48	83	1	12	27
Poland				1	12	70	3	36	44
Portugal	0	0	0	1	12	11	1	12	39
Romania				1	12	60	0	0	0
Russia				5	60	300	1	12	37
Senegal	0	0	0	0	0	0	6	72	172
Tunisia	1	12	21	1	12	15	0	0	0
Turkey	0	0	0	1	12	18	1	12	40
Yugoslavia	1	12	21	1	12	18	3	36	5
Zaire	2	24	42	2	24	40	1	12	33
Zimbabwe	0	0	0	1	12	13	1	12	10
Virgin Islands							25	300	25
Foreign Area Officer Total	28	336	685	43	516	1,177	55	660	70
									1,228
Total Foreign Leasing	16,875	202,500	245,991	14,097	169,164	198,824	9,973	119,700	177,281
TOTAL LEASING PROGRAM	21,950	263,400	303,676	19,122	229,464	265,639	14,655	175,850	243,442

Exhibit FH-4

ARMY FAMILY HOUSING
FY 95 Section 2835 (801) Family Housing Summary
(Dollars in Thousands)

<u>Location</u>	<u>No. of Units</u>	<u>FY of Initial Auth</u>	<u>Date of Award</u>	<u>Date of Full Occup</u>	<u>FY 94 Cost</u>	<u>FY 94 Units</u>	<u>FY 95 Cost</u>	<u>FY 95 Units</u>	<u>FY 95 Approp Request</u>
Ft Polk, LA	300	84	Dec 85	Nov 87	3,080	300	2,922	300	2,922
Ft Hood, TX	300	84	Mar 86	Jun 88	2,760	300	2,580	300	2,580
Ft Drum NY	1,400	85	Aug 85	Dec 87	18,233	1,400	18,200	1,400	18,200
Ft Wainwright, AK	400	85	Jan 86	Oct 87	12,620	400	10,701	400	10,701
Ft Polk, LA	300	86	Sep 86	Jun 88	3,039	300	2,496	300	2,496
Ft Drum, NY	300	86	Sep 86	Jun 88	4,080	300	3,900	300	3,900
Ft Wainwright, AK	150	87	May 88	Nov 89	4,733	150	6,035	150	6,035
FT Drum, NY	300	87	May 88	May 89	4,080	300	3,900	300	3,900
Ft Bliss, TX	150	87	Sep 89	Jun 91	1,875	150	1,950	150	1,950
Ft Bliss, TX	150	88	Sep 89	Jun 91	1,875	150	1,950	150	1,950
Ft McCoy, WI	80	88	Sep 89	Feb 92	1,592	80	1,361	80	1,361
Ft Bragg, NC	250	88	Sep 91	May 93	2,852	250	2,729	250	2,729
Ft Stewart, GA	200	88	Sep 91	Dec 94	0	200	1,797	200	1,797
TOTAL	4,280	NA	NA	NA	60,819	4,280	60,521	4,280	\$60,521

Exhibit FH-5

ARMY FAMILY HOUSING
FY 95 Summary Sheet for High Cost Leases

<u>COUNTRY</u>	<u>LEASES</u>	<u>HIGH COST LEASES</u>	<u>FOREIGN CURRENCY</u>	<u>FY88</u>	<u>FY95</u>	<u>ADJUSTED** FY 95 CAP</u>
Belgium	400	14	Franc	42,770	36,360	\$23,526
Germany	7,263	1	Deutsche Mark	2,060	1,720	\$23,953
Italy	696	2	Lira	1,423,000	1718,210	\$16,564
Ivory Coast	1	1	Central	291,000	296,000 *	\$19,662
Netherlands	203	3	Guilder	2,330	1,940	\$24,021

*Source of rate information -- Department of State.

** The adjusted high cost cap is determined by multiplying \$20K times the FY 88 exchange rate divided by the FY 95 exchange rate. Leases exceeding this cap are counted against the number of high cost leases allowed.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
DEBT PAYMENT

	<u>(\$ In Thousands)</u>
FY 1995 Program	11
FY 1994 Program	429

PURPOSE AND SCOPE

This program includes payment of Servicemen's Mortgage Insurance Premiums to FHA for mortgages assumed by active military personnel for housing purchased by them.

PROGRAM SUMMARY

Authorization is required for the appropriation of \$11,000 in FY 1995.

JUSTIFICATION**WHERRY HOUSING**

This program was completely paid off in Fiscal Year 1994.

SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

This program provides for the payment of premiums due on mortgage insurance provided by the Federal Housing Administration for housing mortgages purchased by active duty military personnel. Also, it continues payments for cases where a serviceman dies while on active duty and leaves a surviving widow as owner of the property. Payments extend for a period of two years after death or until the widow disposes of the property, whichever occurs first. The premium rate is 1/2 of 1 percent of the unpaid balance of the mortgage. This program was discontinued through Public Law 93-130 (Military Construction Appropriation Act, 1980) which allowed coverage only on existing mortgages covered prior to FY 1980.

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
DEBT PAYMENT

TOA:	<u>FY 93</u>	<u>FY 94</u>	<u>FY 95</u>
Interest and Other Expenses			
Wherry	32	6	0
SUBTOTAL	32	6	0
Mortgage Insurance Premiums			
Servicemen's	18	11	11
SUBTOTAL			
Total Obligating Authority	50	17	11
FINANCING ADJUSTMENTS:	0	0	0
BUDGET AUTHORITY:	50	17	11
BUDGET AUTHORITY:			
Appropriation:	177	429	0
Portion Applied to Debt Reduction:			
Wherry	127	412	0
SUBTOTAL	127	412	0
Appropriation (Adjusted)	50	17	11
FY 1995			
Appropriation Recapitulation			
Wherry			0
Servicemen's Mortgage Insurance Premiums			11
TOTAL			11

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
ANALYSIS OF WHERRY HOUSING
(\$000)

	<u>FY 93</u>	<u>FY 94</u>	<u>FY 95</u>
Total Debt Incurred	154,892	154,892	154,892
Debt retired prior years	154,353	154,480	154,892
Unpaid balance beginning of year	539	412	0
Estimated Debt retired during year (principal payments)	127	412	0
Estimated interest payments during year	32	6	0
Unpaid balance end of year	412	0	0
Number of mortgages outstanding beginning of year	1	0	0
Number of mortgages outstanding end of year	1	0	0

February 1994

ARMY FAMILY HOUSING
FY 1995 BUDGET ESTIMATES
DEBT PAYMENT
SERVICEMEN'S MORTGAGE INSURANCE PREMIUMS

			(\$000)	
<u>FISCAL YEAR</u>	<u>MORTGAGES</u> <u>ON HAND</u>	<u>ESTIMATED</u> <u>TERMINATIONS</u>	<u>ESTIMATED</u> <u>AVERAGE</u> <u>PAYMENT</u>	<u>ESTIMATED</u> <u>PAYMENT</u> <u>FOR YEAR</u>
1992	191	94	94	18
1993	97	33	185	18
1994	64	20	171	11
1995	44	10	250	11

1890-1891

1891-1892

THE HISTORY OF THE CITY OF BOSTON

1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897
1890-1891	1891-1892	1892-1893	1893-1894	1894-1895	1895-1896	1896-1897

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PART III HOMEOWNERS ASSISTANCE

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February 1994

HOMEOWNERS ASSISTANCE FUND, DEFENSE(In Thousands)

FY 1993 Actual	\$ 64,282
FY 1994 Estimate	\$151,400
FY 1995 Estimate	\$ 0

Program and Scope

This fund finances a program for providing assistance to homeowners by reducing their losses incident to the disposal of their homes when the military installations at or near where they are serving or employed are ordered to be closed or the scope of operations is reduced. It was established in recognition of the fact that base closure and reduction actions can have serious economic effects on local communities. Military, federal civilian personnel and Non-appropriated Fund employees, who are required to relocate as a result of or during such actions, frequently cannot dispose of their homes under reasonable terms and conditions, and suffer severe financial hardship.

In order to determine the effect of a closure or reduction action on local communities, a Market Impact Study (MIS) is performed. The MIS addresses market conditions and overall economic conditions relative to the closure or reduction action, and includes appraisal of area properties before and after the announcement. Factors in determining market impact include: a significant decline in real estate market value; significant increases in inventory of unsold houses, average number of days on the market; foreclosures; decrease in home sales; and inability of affected personnel to sell homes for the amount of the existing mortgage. If the MIS demonstrates sufficient impact on the market and establishes a causal relationship, a program is approved. Eligible applicants may be reimbursed for certain losses resulting from the sale of their home.

Benefits under the program include the payment of partial compensation for losses sustained in the private sale of a dwelling; payment of the costs of a judicial foreclosure of a mortgage; or purchase of dwelling by liquidating or assuming the outstanding mortgage. Although the program provides for the acquisition of dwellings, the Government does so only for the accommodation of the applicant. The homes are then resold by the Government. Every effort is made to insure that each applicant is treated equally and receives the maximum benefits under the law as rapidly as practicable, but with a minimum expenditure of time and money for administration.

Program Summary

The FY 1995 program is estimated at \$169.2 Million and is funded with prior year unobligated balances and revenue from the resale of acquired properties. This budget requests \$0 in appropriation budget authority for FY 1995.

Although the program is adequately funded at this time, future base closure and realignment actions will continue to have a significant impact on this account.

The Homeowners Assistance Fund, Defense (HOA) is a non-expiring revolving fund. As shown on the Program Financial Summary chart, the fund receives funding from several sources: appropriations, borrowing authority, reimbursable authority, prior fiscal year unobligated balances, revenue from resale of acquired properties, and recovery of prior year obligations. Program expenses include payments to homeowners for losses on private sale; cost of a judicial foreclosure; property acquisition by liquidating and/or assuming the outstanding mortgage; partial payment of homeowners' lost equity on government acquisitions; retirement of debt after sale of properties on which the government had assumed the mortgage; and administrative expenses.

Many factors and circumstances influence the residential real estate market nationwide and HAP financial requirements. These influences are sensitive and unpredictable. The Budget Enforcement Act of 1990 (BEA) changed the way borrowing authority is scored in the budget. HAP has standing indefinite authority to assume mortgages and exercise borrowing authority. Although this may still be used, due to the BEA, the caps on spending in the mandatory federal budget accounts cannot be exceeded without the potential for a sequester action. Consequently, borrowing authority can only be used in the amount anticipated and scored in the budget.

The chart below is a summary of the funding for the FY 1993, FY 1994 and FY 1995

		PROGRAM FINANCIAL SUMMARY		
		ACTUAL FY 1993	FY 1994	FY 1995
HOMEOWNERS ASSISTANCE FUND, DEFENSE				
I. PROGRAM RESOURCES				
New Appropriation Requested		133,000,000	151,400,000	0
Indefinite Borrowing Authority		0	0	0
Total Budget Authority Requested		133,000,000	151,400,000	0
II. REIMBURSABLE RESOURCES				
Reimbursable Authority		0	0	0
III. OTHER PROGRAM RESOURCES				
Prior FY Unobligated Balance Brought Forward		74,575,000	171,532,000	210,694,000
Anticipated Revenue from Sale of Real Property		27,727,000	34,138,000	91,490,000
Appropriation Transfers		0	0	0
Recovery of Prior Year Balances		1,723,000	0	0
TOTAL PROGRAM RESOURCES		237,025,000	357,070,000	302,184,000
V. PLANNED PROGRAM EXECUTION				
Payments to Homeowners		4,485,000	9,631,000	10,640,000
Other Operating Cost		15,810,000	27,319,000	34,018,000
Acquisition of Real Property		43,987,000	109,426,000	124,526,000
Mortgages Assumed		0	0	0
Retirement of Debt - Authority Withdrawn		1,211,000	0	0
TOTAL PLANNED PROGRAM EXPENSE		65,493,000	146,376,000	169,184,000
VII. UNOBLIGATED BALANCE TRANSFER OUT				
Unobligated Balance to Others		0	0	133,000,000
VIII. ANTICIPATED EOY UNOBLIGATED				
Balance Carried Forward		171,532,000	210,694,000	0

Homeowners Asst fund, Def.
Program and Financing (in thousands of dollars)

Identification code	97-4090-3-051	1993 actual	1994 est.	1995 est.
Program by activities:				
Direct program:				
01.0101	Payment to homeowners (private sale and foreclosure assistan	4,465	9,631	10,640
01.0201	Other operating costs	15,810	27,319	34,018
02.0101	Acquisition of real property	43,987	109,426	124,526
02.9101	Total program	64,262	146,376	169,184
10.0001	Total obligations	64,262	146,376	169,184
Financing:				
Offsetting collections from:				
14.0001	Non-federal sources(-)	-27,727	-34,138	-91,490
17.0001	Recovery of prior year obligations	-1,723		
21.9001	Unobligated balance available, start of year:			
	Unobligated balance, EO: Fund balance	-74,675	-171,532	-210,694
24.9001	Unobligated balance, end of year:			
	Unobligated balance, EO: Fund balance	171,532	210,694	
22.4701	Balance of authority to borrow withdrawn	1,311		
29.0001	Budget authority	123,000	161,400	-133,000
Budget authority:				
40.0001	Appropriation	123,000	161,400	-133,000
41.0001	Transferred to other accounts (-)			
43.0001	Appropriation (adjusted)	123,000	161,400	-133,000
Revelation of obligations to outlays:				
71.0001	Obligations incurred			
72.9001	Obligated balance, start of year: Obligated bad balance	36,555	112,238	77,694
74.9001	Obligated balance, end of year: Obligated bad balance	8,892	12,266	29,186
77.0001	Adjustments in expired accounts (net)	-12,266	-29,186	-14,890
78.0001	Adjustments in unexpired accounts	-17		
		-1,723		
90.0001	Outlays (net)	31,440	95,318	91,990

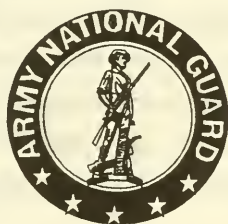
Homeowners Asst Fund, Def.
Object Classification (in thousands of dollars)

Identification code	97-4090-0-3-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
Personnel compensation:				
111.801	Special personal services payments	3,499	6,147	7,115
121.001	Travel and transportation of persons	453	625	587
125.204	Other services with the private sector	26,549	20,547	91,090
132.001	Land and structures	23,424	109,426	59,772
142.001	Insurance claims and indemnities	4,357	9,631	10,640
199.001	Total Direct obligations	64,282	146,376	169,184
899.901	Total obligations	64,282	146,376	169,184

FY 1995 BUDGET ESTIMATES

FEBRUARY 1994

ARMY NATIONAL GUARD



MILITARY CONSTRUCTION PROGRAM

FY 1995

JUSTIFICATION DATA SUBMISSION TO CONGRESS

DEPARTMENT OF THE ARMY

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MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

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SUMMARY PROJECT LIST
 MAJOR MILITARY CONSTRUCTION ARMY NATIONAL GUARD
 FISCAL YEAR 1995
 (DOLLARS IN THOUSANDS)

<u>STATE</u>	<u>INSTALLATION AND PROJECT</u>	<u>AUTH AMOUNT</u>	<u>APPROP AMOUNT</u>	DD FORMS <u>1391</u> <u>PAGE</u>
<u>INSIDE THE UNITED STATES</u>				
FLORIDA	CAMP BLANDING (STARKE)			
	WASTE WATER TREATMENT			
	PLANT COMPLIANCE	2,083	2,083	3
	REPAIRS, PHASE I			
	STATE TOTAL	2,083	2,083	
VARIOUS	VARIOUS/WORLDWIDE LOCATIONS			
	ARMORY UNIT STORAGE BUILDINGS	840	840	5
	INDOOR RANGE MODERNIZATION	<u>839</u>	<u>839</u>	6
	STATE TOTAL	1,679	1,679	
TOTAL WITHIN THE UNITED STATES		3,762	3,762	
TOTAL MAJOR CONSTRUCTION		3,762	3,762	
<u>SUPPORT:</u>				
	PLANNING AND DESIGN	1,000	1,000	7
	MINOR CONSTRUCTION	<u>5,167</u>	<u>5,167</u>	8
	SUPPORT TOTAL	6,167	6,167	
GRAND TOTAL AUTHORIZATION/APPROPRIATIONS		9,929	9,929	

NEW MISSION / CURRENT MISSION
FISCAL YEAR 1995

<u>Location</u>	<u>Project</u>	<u>Cost (\$000)</u>	<u>New/ Current</u>
Camp Blanding (Starke), FL	Waste Water Treatment Plant Compliance Repairs, Phase I	2,083	C

Recapitulation:

Total Current Mission	2,083
Total Various Locations (Armory Unit Storage Buildings)	840
Total Various Locations (Indoor Range Modernization)	839
Total Planning & Design	1,000
Total Minor Construction	<u>5,167</u>
Grand Total	9,929

DEPARTMENT OF THE ARMY

JUSTIFICATION OF ESTIMATES FOR 1995

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY NATIONAL GUARD

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army National Guard, as authorized by Chapter 133 of Title 10, United States Code, as amended, and the Reserve Forces Facilities Act \$9,929,000 (\$302,719,000) to remain available until 30 September 1999 (30 September 1998).

Mil. Con., Army National Guard
Program and Financing (in thousands of dollars) SUMMARY

Identification code	21-2085-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)				Obligations			
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.		
Program by activities:									
Direct program:									
00.0101	Major construction	202,533	287,448	3,762	182,103	291,621	171,248		
00.0201	Minor construction	5,500	5,000	5,167	8,415	4,928	5,181		
00.0301	Planning	5,000	10,271	1,000	15,688	13,148	4,428		
00.9101	Total direct program	213,033	302,719	9,929	206,206	309,697	180,857		
10.0001	Total	213,033	302,719	9,929	206,206	309,697	180,857		
Financing:									
17.0001	Recovery of prior year obligations								
21.4002	Unobligated balance available, start of year:				-16,240				
21.4009	For completion of prior year budget plans				-309,090	-330,657	-323,679		
21.4009	Reprogramming from/to prior year budget plan	-1,499							
24.4002	Unobligated balance available, end of year:								
24.4002	For completion of prior year budget plans	3,455			330,657	323,679	152,751		
25.0001	Unobligated balance expiring				3,455				
40.0001	Budget authority (Appropriation)	214,989	302,719	9,929	214,989	302,719	9,929		
Relation of obligations to outlays:									
71.0001	Obligations incurred								
72.4001	Obligated balance, start of year				206,206	309,697	180,857		
74.4001	Obligated balance, end of year				263,807	229,915	281,520		
77.0001	Adjustments in expired accounts (net)				-229,915	-281,520	-209,862		
78.0001	Adjustments in unexpired accounts				-338				
90.0001	Outlays (net)				-16,240				
					223,520	258,092	252,515		

Mil. Con., Army National Guard
 Object Classification (in Thousands of dollars) SUMMARY

Identification code	21-2005-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
Other services with the private sector				
125.204		12,280	1,574	853
126.001		3	11	12
130.001		9	28	8
132.001		193,914	308,084	179,984
		206,206	309,697	180,857
199.001	Total Direct obligations			
999.901	Total obligations	206,206	309,697	180,857

SPECIAL PROGRAM CONSIDERATIONS

POLLUTION ABATEMENT: The military construction projects proposed in the program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution programs at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

ENERGY CONSERVATION: Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utility systems to upgrade design, eliminate waste, and install energy savings devices. Projects are designed for minimum energy consumption.

FLOOD PLAIN MANAGEMENT AND WETLANDS PROTECTION: Proposed land acquisition, disposition, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short-term adverse impacts, reducing the risk of flooding losses, and minimizing the loss or degradation of wetlands. Project planning is in accordance with the requirements of Executive Order No. 11988 and 11990.

DESIGN FOR ACCESSIBILITY OF PHYSICALLY HANDICAPPED PERSONNEL:

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

PRESERVATION OF HISTORICAL SITES AND STRUCTURES: Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places except as noted on DD Form 1391.

USE OF EXCESS SCHOOLS AND OTHER BUILDINGS: Considerations were made to utilize available commercial or academic buildings but none were found suitable.

ENVIRONMENTAL PROTECTION: In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

NON-MILCON CONSTRUCTION: \$90.0 Million in the FY 95 ARNG Real Property Operations and Maintenance program will maintain 39.6 Million SF in 16,000 logistical support buildings. Furthermore, it supports 278 training sites, 6,200 buildings totaling 30.5 Million SF in the 54 States, Territories and Commonwealths used by the ARNG, and other DOD component forces. The funding is dedicated to Annual Recurring Requirements of \$52.5 Million and routine or emergency maintenance and repair projects of approximately \$37.5 Million. No funding is dedicated to the containment and reduction of Backlog of Maintenance and Repair (BMAR). BMAR will grow from \$170.8 Million in FY 94 to a projected \$230.9 Million in FY 95.

LONG-TERM FACILITIES CONTRACTS: The National Guard does not have any long-term facilities contracts.

CONSTRUCTION CRITERIA: Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

AREA COST FACTOR: Area Cost Factor (ACF) indexes displayed for each appropriate area were developed from State and historical construction cost records and may not directly collate with specific cost factors developed by the U.S. Army Corps of Engineer for Service-wide use.

ECONOMIC ANALYSIS: Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

RESERVE MANPOWER POTENTIAL: The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments having Reserve units in the area, that the number of Reserve Components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

RESOLUTION TRUST CORPORATION PROPERTY: Requested construction projects have been reviewed, consistent to the Senate Armed Services Committee Report on the National Defense Authorization Act for FY 1991, for cost effective utilization of properties to be disposed of by the Resolution Trust Corporation (Trust). It was determined that the requested projects corrects Occupational Health and Safety or environmental noncompliance requirements not amenable to the types of facilities available through the Resolution Trust Corporation.

1. COMPONENT ARNG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION				2. DATE FEB 1994
3. INSTALLATION AND LOCATION CAMP BLANDING (STARKE), FLORIDA					4. AREA CONSTR COST INDEX 83.9
5. FREQUENCY AND TYPE UTILIZATION UTILIZED 365 DAYS A YEAR.					
6. OTHER ACTIVE/GUARD/RESERVE INSTALLATIONS WITHIN 15 MILE RADIUS					
ARNG:	STARKE	(13 MILES)	ARMORY	17,480 SF	1967
	JACKSONVILLE	(34 MILES)	ARMORY	14,806 SF	1958
	JACKSONVILLE	(38 MILES)	ARMORY	33,995 SF	1973
USAR:	GAINESVILLE	(26 MILES)	ARMORY	26,150 SF	1960
7. PROJECTS REQUESTED IN THIS PROGRAM					
<u>CATEGORY</u> <u>CODE</u>	<u>PROJECT TITLE</u>	<u>SCOPE</u>	<u>COST</u> <u>(\$000)</u>	<u>DESIGN STATUS</u> <u>START</u>	<u>COMPLETE</u>
171	WASTE WATER TREATMENT PLANT COMPLIANCE REPAIRS, PH I	LS	\$2,083	07/92	07/94
8. STATE RESERVE FORCES FACILITIES BOARD RECOMMENDATION NONE					19 Nov 93 (Date)
9. LAND ACQUISITION REQUIRED NONE					0 (Number of Acres)
10. PROJECTS PLANNED IN NEXT FOUR YEARS NONE					
"SITE SURVEY HAS BEEN COMPLETED AND SITE IS SUITABLE FOR CONSTRUCTING THE PROPOSED PROJECT AT THE ESTIMATED COST INDICATED"					

1. COMPONENT ARNG	FY 1995 GUARD AND RESERVE MILITARY CONSTRUCTION	2. DATE FEB 1994																							
3. INSTALLATION AND LOCATION CAMP BLANDING (STARKE), FLORIDA																									
11. PERSONNEL STRENGTH AS OF 1 AUG 93																									
	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 15%;"></th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">PERMANENT OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> <th style="width: 15%; text-align: center;">CIVILIAN</th> <th style="width: 15%; text-align: center;">TOTAL</th> <th style="width: 15%; text-align: center;">GUARD/RESERVE OFFICER</th> <th style="width: 15%; text-align: center;">ENLISTED</th> </tr> <tr> <td>AUTHORIZE</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="text-align: right;">11,793</td> <td style="text-align: right;">1,300</td> <td style="text-align: right;">10,493</td> </tr> <tr> <td>ACTUAL</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="border-top: 1px solid black; border-bottom: 1px solid black;">_____</td> <td style="text-align: right;">10,907</td> <td style="text-align: right;">1,270</td> <td style="text-align: right;">9,637</td> </tr> </table>		TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED	AUTHORIZE	_____	_____	_____	_____	11,793	1,300	10,493	ACTUAL	_____	_____	_____	_____	10,907	1,270	9,637
	TOTAL	PERMANENT OFFICER	ENLISTED	CIVILIAN	TOTAL	GUARD/RESERVE OFFICER	ENLISTED																		
AUTHORIZE	_____	_____	_____	_____	11,793	1,300	10,493																		
ACTUAL	_____	_____	_____	_____	10,907	1,270	9,637																		
12. RESERVE UNIT DATA																									
UNIT DESIGNATION	STRENGTH																								
ALL FLORIDA ARMY NATIONAL GUARD	<table style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%; text-align: center;">AUTHORIZED</th> <th style="width: 50%; text-align: center;">ACTUAL</th> </tr> <tr> <td style="text-align: center;">11,793</td> <td style="text-align: center;">10,907</td> </tr> </table>	AUTHORIZED	ACTUAL	11,793	10,907																				
AUTHORIZED	ACTUAL																								
11,793	10,907																								
13. MAJOR EQUIPMENT AND AIRCRAFT																									
TYPE	AUTHORIZED	ACTUAL																							
N/A																									
14. OUTSTANDING POLLUTION AND SAFETY DEFICIENCIES																									
	(\$000)																								
A. AIR POLLUTION	NONE																								
B. WATER POLLUTION	NONE																								
C. OCCUPATIONAL SAFETY AND HEALTH	NONE																								

1. COMPONENT ARNG		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994	
3. INSTALLATION AND LOCATION CAMP BLANDING (STARKE), FLORIDA			4. PROJECT TITLE WASTE WATER TREATMENT PLANT COMPLIANCE REPAIRS, PH I			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 120131		8. PROJECT COST (\$000) 2,083	
9. COST ESTIMATES						
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)	
PRIMARY FACILITY.....					1,785	
INFILTRATION/INFLOW/DECHLORINATION FACILITY						
TV/CLEANING TRUNK LINES.....		LS			(280)	
REPAIR POINTS.....		EA	15	7000.00	(105)	
SLIPLINING PIPES.....		FT	40000	30.00	(1,200)	
CLEAR SEWER RIGHT-OF-WAY OF ROOTS/GROWTH.		FT	50000	4.00	(200)	
SUPPORTING FACILITIES.....					172	
AUXILIARY EQUIPMENT POWER GENERATOR.....		LS			('36)	
FLOW PROPORTION CHLORINATOR/RECORDER.....		LS			(17)	
MONITORING EQUIPMENT.....		LS			(3)	
AUTOMATED INTERRUPT INTERFACE.....		LS			(116)	
SUBTOTAL.....					1,957	
CONTINGENCY (5%).....					98	
SUPERVISION, INSP & OVERHEAD (1.4%).....					28	
TOTAL REQUEST.....					2,083	
EQUIP PROVIDED FROM OTHER APPR NON ADD					(0)	
10. DESCRIPTION OF PROPOSED CONSTRUCTION						
Construction of a dechlorination facility, rehabilitation of primary sewer lines with infiltration/inflow problems, blocking unused sewer lines, and provide auxillary/backup equipment for plant operation.						
<u>Air Conditioning:</u> NONE						
11. REQUIREMENT: 0 SF ADEQUATE: 0 SF SUBSTANDARD: 0 SF						
<u>PROJECT:</u> Proposed construction will eliminate a chlorine residue problem, eliminate infiltration/inflow of the sewer lines which is grossly overloading the system with ground water, and will provide auxillary operations in case of power failure. (Current Mission)						
<u>REQUIREMENT:</u> Rehabilitation is required to correct problem areas in the operation of the plant and supply system identified by the recently conducted Environmental Compliance Assessment Survey.						
<u>CURRENT SITUATION:</u> The waste water treatment plant at Camp Blanding was constructed in 1940 in support of a basic training operation for the World War II effort. The system is over fifty years old and, while operating at far less than capacity, suffers from the failure to adhere to current Department of Environmental Regulation requirements. The major problem areas are lack of dechlorination, water intrusion of the system through multiple breaks and fractures of the sewer supply lines, and total lack of a backup/auxillary power source to maintain operations in case of power failure.						
<u>IMPACT IF NOT PROVIDED:</u> The Florida National Guard is liable for noncompliance, could be subject to a Notice of Violation and be forced to shut down all operations immediately.						

1. COMPONENT ARNG	FY 1995 MILITARY CONSTRUCTION PROJECT DATA	2. DATE FEB 1994
3. INSTALLATION AND LOCATION CAMP BLANDING (STARKE), FLORIDA		
4. PROJECT TITLE WASTE WATER TREATMENT PLANT COMPLIANCE REPAIRS, PH I	5. PROJECT NUMBER 120131	
12. SUPPLEMENTAL DATA:		
a. ESTIMATED DESIGN DATA:		
(1) STATUS:		
(a) Date Design Started..... <u>07/92</u>		
(b) Percent complete as of 1 January 1994.... <u>65%</u>		
(c) Date Design Expected to be 35% Complete.. <u>10/93</u>		
(d) Date Design Completed..... <u>07/94</u>		
(2) BASIS:		
(a) Standard or Definitive Design - Yes <u> </u> No <u>X</u>		
(b) Where was Design Previously Used? <u>N/A</u>		
(3) COST (TOTAL) (c) = (a)+(b) or (d)+(e): (\$000)		
(a) Production of Plans and Specifications... (<u>0</u>)		
(b) All Other Design Costs..... (<u>0</u>)		
(c) Total..... (<u>86</u>)		
(d) Contract..... (<u>86</u>)		
(e) In-House..... (<u>0</u>)		
(4) CONSTRUCTION START..... <u>1/95</u>		
b. Equipment associated with this project which will be provided from other appropriations:		
Equipment <u>Nomenclature</u>	Procuring <u>Appropriation</u>	Fiscal Year Appropriated <u>or Requested</u>
		Cost <u>(\$000)</u>
NONE		

1. COMPONENT ARNG		FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994	
3. INSTALLATION AND LOCATION EXISTING ARMORIES IN VARIOUS STATES			4. PROJECT TITLE ARMORY UNIT STORAGE BUILDINGS			
5. PROGRAM ELEMENT 0505896A		6. CATEGORY CODE 171	7. PROJECT NUMBER 999913		8. PROJECT COST (\$000) 840	
9. COST ESTIMATES						
ITEM			U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....			LS			664
STORAGE BUILDING.....						(664)
SUPPORTING FACILITIES.....						120
SITE PREPARATION.....			LS			(60)
FENCING.....			LS			(35)
SECURITY LIGHTING.....			LS			(25)
SUBTOTAL.....						784
CONTINGENCY (5%).....						40
SUPERVISION, INSP & OVERHEAD (2.0%).....						16
TOTAL REQUEST.....						840
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD						(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION An unheated pre-engineered metal, pre-cast or masonry building on a concrete slab foundation with minimal lighting and electrical outlets, and gravity ventilation. Support facilities for this type building include security lighting and security fencing. <u>Air Conditioning:</u> NONE 11. REQUIREMENT: N/A ADEQUATE: N/A SUBSTANDARD: N/A <u>PROJECT:</u> The various States have identified a shortage in armory unit storage, estimated at \$6.1 million for 50 buildings of various sizes and capacities. These buildings, with minimal support features, will be constructed adjacent to existing armories. This is a multi-year program, with this phase acquiring approximately 8 storage buildings for various locations throughout the country. <u>REQUIREMENT:</u> These facilities are required to supplement the existing inadequate supply rooms at armories where increases in mission has outstripped all storage capabilities. <u>CURRENT SITUATION:</u> Most armories do not have adequate space within the existing building to store and safeguard the equipment issued current Authorized Level of Organization (ALO) for mobilization. <u>IMPACT IF NOT PROVIDED:</u> Increased amounts of authorized supplies and equipment must be safeguarded and be reasonably secure from the elements. Other training and administrative space will be converted into secure storage space with the adverse effects on the unit's training and readiness mission.						

1. COMPONENT ARNG	FY 1995 MILITARY CONSTRUCTION PROJECT DATA			2. DATE FEB 1994
3. INSTALLATION AND LOCATION EXISTING ARMORIES IN VARIOUS STATES			4. PROJECT TITLE INDOOR RANGE MODERNIZATION	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE 179	7. PROJECT NUMBER 999914	8. PROJECT COST (\$000) 839	
9. COST ESTIMATES				
ITEM	U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....				693
INDOOR RANGES.....	LS			(693)
SUPPORTING FACILITIES.....				90
SITE PREPARATION.....	LS			(90)
SUBTOTAL.....				783
CONTINGENCY (5%).....				40
SUPERVISION, INSPECTION & OVERHEAD..(2.00%)..				16
TOTAL REQUEST.....				839
EQUIP PROVIDED FROM OTHER FED APPR..NON ADD.				(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Correct environmental conditions, remove hazardous lead particles contamination at armory indoor rifle ranges, install ventilation systems, air exhaust systems, adequate bullet traps and acoustical treatment. Construct new ranges if necessary with these same features. <u>Air Conditioning:</u> None 11. REQUIREMENT: 1 ADEQUATE: N/A SUBSTANDARD: N/A <u>PROJECT:</u> Modernize or replacement of closed indoor rifle ranges are required for small arms and marksmanship training for members of reserve components assigned at various locations throughout the country. This is a multi year program to correct the deficiencies which have closed indoor ranges at 100 armories. If range modernization is not cost effective, replacement indoor ranges will be constructed. Approximately 8 closed ranges will be corrected during this phase of the program. <u>REQUIREMENT:</u> The States have identified indoor ranges that are closed or severely curtailed because of hazardous amounts of airborne lead and lead oxide particles, lack of ventilation, inadequate acoustics and other health and safety problems. Return of these ranges to functional training use is required to acquire necessary individual weapons and marksmanship training by assigned Army National Guard units during periods of inactive duty training. <u>CURRENT SITUATION</u> The indoor ranges are closed, limited, or severely restricted because of health risk to military personnel. <u>IMPACT IF NOT PROVIDED</u> The lack of marksmanship familiarization and qualification practice during inactive duty training periods will effect combat readiness.				

1. COMPONENT ARNG		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994	
3. INSTALLATION AND LOCATION VARIOUS LOCATIONS			4. PROJECT TITLE PLANNING AND DESIGN		
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999995	8. PROJECT COST (\$000) 1,000		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
PRIMARY FACILITY.....					(600)
CONCEPT AND FINAL DESIGN.....					(400)
FUTURE YEAR PROJECTS.....					0
SUPPORTING FACILITIES.....					1,000
SUBTOTAL.....					0
CONTINGENCY (0%).....					1,000
TOTAL REQUEST.....					
10. DESCRIPTION OF PROPOSED CONSTRUCTION Items provide for concept and final design of construction for Army National Guard facilities.					
11. <u>REQUIREMENT</u> : Funds requested are required for completing the outstanding final design of Military Construction Army National Guard projects programed for execution during FY 95 and for execution of the planned designs of the FY 96 program. Funding request is considered to be the absolute minimum to achieve only the mandated design status increment for projects programed during the cited fiscal years. Funding for advanced concept design of critical FY 95 projects will be addressed within overall program constraints. The requested funding permits the design of unspecified or undefined minor construction projects intended to be executed during FY 95.					

1. COMPONENT ARNG	FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE FEB 1994
3. INSTALLATION AND LOCATION APPROPRIATE ARMY NATIONAL GUARD INSTALLATIONS AS NECESSARY		4. PROJECT TITLE UNSPECIFIED MINOR CONSTRUCTION	
5. PROGRAM ELEMENT 0505896A	6. CATEGORY CODE N/A	7. PROJECT NUMBER 999905	8. PROJECT COST (\$000) 5,167
9. COST ESTIMATES			
ITEM	U/M	QUANTITY	UNIT COST COST (\$000)
PRIMARY FACILITY.....			5,060
MINOR CONSTRUCTION FACILITIES UNSPECIFIED LOCATIONS.....			(5,060)
SUPPORTING FACILITIES.....			0
SUBTOTAL.....			5,060
CONTINGENCY (0%).....			0
SUPERVISION, INSPECTION & OVERHEAD (2.00%)..			107
TOTAL REQUEST.....			5,167
EQUIP PROVIDED FROM OTHER APPR..NON ADD.....			(0)
10. DESCRIPTION OF PROPOSED CONSTRUCTION Unspecified minor construction projects which have a funded cost of \$400,000 or less, including construction, alterations, or conversion of permanent or temporary facilities or land acquisition as authorized. <u>Air Conditioning: NONE</u> 11. <u>REQUIREMENT:</u> To provide funds for the construction of projects not otherwise authorized by law when the dollar costs are less than \$400,000. Such requirements are the result of recognized facilities shortfalls, or unforeseen conditions resulting from changes in mission and equipment, or to correct damage caused by severe weather or other acts of nature. Based on prior program execution experience, the dollar costs for correcting these identified shortfalls are such that they do not require specific authorization in the regular Military Construction Program.			



DEPARTMENT OF THE ARMY
UNITED STATES ARMY RESERVE
MILITARY CONSTRUCTION PROGRAM
FY 1995 BUDGET ESTIMATES



FEBRUARY 1994

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Department of the Army
Military Construction, Army Reserve - FY 1995
Index of Locations
(Dollars in Thousands)

<u>State/ County</u>	<u>Installation and Location Project Title</u>	<u>Auth/ Approp Amount</u>	DD Form
			1391 <u>Page</u> <u>No.</u>
	Major Construction	0	
Support	Unspecified Minor Construction	2,657	II-1
	Planning and Design	<u>5,253</u>	II-2
	Grand Total Authorization/ TOA	7,910	

Department of the Army
 Military Construction, Army Reserve - FY 1995
 New Mission/Current Mission Listing
 (Dollars in Thousands)

<u>Location</u>	<u>Project</u>	<u>Cost</u>	<u>New/ Current</u>
	Total New Mission	0	
	Total Current Mission	0	
Various Locations	Unspecified Minor Construction	2,657	NA
	Planning and Design	<u>5,253</u>	NA
	Total	7,910	

DEPARTMENT OF THE ARMY
JUSTIFICATION OF ESTIMATES FY 1995

APPROPRIATION LANGUAGE

MILITARY CONSTRUCTION, ARMY RESERVE

For construction, acquisition, expansion, rehabilitation, and conversion of facilities for the training and administration of the Army Reserve as authorized by Chapter 133 of Title 10, United States Code and military construction acts, (\$102,040,000) \$7,910,000, to remain available until September 30, (1998) 1999.

Mil. Con., Army Reserve
Program and Financing (in thousands of dollars)

Identification code	21-2086-0-1-051	Budget Plan (amounts for MILITARY CONSTRUCTION actions programmed)			Obligations		
		1993 actual	1994 est.	1995 est.	1993 actual	1994 est.	1995 est.
Program by activities:							
Direct program:							
00.0101	Major construction	28,850	92,936		25,593	126,011	47,323
00.0201	Minor construction	4,400	2,100	2,657	1,024	5,870	5,013
00.0301	Planning	8,900	7,004	5,253	8,675	9,362	8,548
10.0001	Total	42,150	102,040	7,910	35,292	141,243	60,884
Financing:							
17.0001	Recovery of prior year obligations				-2,554		
	Unobligated balance available, start of year:				-138,318	-147,496	-108,293
21.4002	For completion of prior year budget plans	-234					
21.4009	Reprogramming from/to prior year budget plan						
	Unobligated balance available, end of year:						
24.4002	For completion of prior year budget plans	234			147,496	108,293	55,319
25.0001	Unobligated balance expiring				234		
40.0001	Budget authority (Appropriation)	42,150	102,040	7,910	42,150	102,040	7,910
Relation of obligations to outlays:							
71.0001	Obligations incurred				35,292	141,243	80,884
72.4001	Obligated balance, start of year				87,755	49,493	110,516
74.4001	Obligated balance, end of year				-49,493	-110,516	-61,659
77.0001	Adjustments in expired accounts (net)				95		
78.0001	Adjustments in expired accounts				-2,554		
90.0001	Outlays (net)				71,095	80,220	109,741

Mil. Con., Army Reserve
Object Classification (in thousands of dollars)

Identification code	21-2086-0-1-051	1993 actual	1994 est.	1995 est.
Direct obligations:				
Personnel compensation:				
111.501	Other personnel compensation	2,453	6,635	4,572
111.901	Total personnel compensation	2,453	6,635	4,572
112.101	Personnel Benefits: Civilian personnel	443	1,196	824
121.001	Travel and transportation of persons	127	394	269
122.001	Transportation of mail	18	54	40
123.101	Rental payments to GSA	18	59	40
124.001	Printing and reproduction	18	47	32
125.204	Other services with the private sector	7,428	28,505	19,642
126.001	Other charges with the private sector	14	43	30
128.001	Supplies and materials	24,792	104,363	35,472
132.001	Land and structures	35,292	141,243	60,884
199.001	Total Direct obligations	35,292	141,243	60,884
999.901	Total obligations	35,292	141,243	60,884

MILITARY CONSTRUCTION, ARMY RESERVE
FY 1995SPECIAL PROGRAM CONSIDERATIONSPollution Abatement

The military construction projects proposed in this program will be designed to meet environmental standards. Military construction projects proposed primarily for abatement of existing pollution problems at installations have been reviewed to ensure that corrective design is accomplished in accordance with specific standards and criteria.

Energy Conservation

Military construction projects specifically for energy conservation at installations have been developed, reviewed, and selected with prioritization by energy savings per investment cost. Projects include improvements to existing facilities and utilities systems to upgrade design, eliminate waste, and install energy saving devices. Projects are designed for minimum energy consumption.

Flood Plain Management and Wetlands Protection

Proposed land acquisitions, disposals, and installation construction projects have been planned to allow the proper management of flood plains and the protection of wetlands by avoiding long and short term adverse degradation of wetlands. Project planning is in accordance with the requirements of Executive Order Nos. 11988 and 11990.

Design for Accessibility of Physically Handicapped Personnel

In accordance with Public Law 90-480, provisions for physically handicapped personnel will be provided for, where appropriate, in the design of facilities included in this program.

Environmental Protection

In accordance with Section 102(2)(c) of the National Environmental Policy Act of 1969 (PL 91-190), the environmental impact analysis process has been completed or is actively underway for all projects in the Military Construction Program.

SPECIAL PROGRAM CONSIDERATIONS

(continued)

Economic Analysis

Economics are an inherent aspect of project development and design of military construction projects. Therefore, all projects included in this program represent the most economical use of resources.

Reserve Potential

The Reserve potential to meet and maintain authorized strengths of all Reserve flying/nonflying units in those areas in which these facilities are to be located has been reviewed. It has been determined, in coordination with all other Services having Reserve flying/nonflying units in these areas, that the number of units of the Reserve components of the Armed Forces presently located in those areas, and those which have been allocated to the areas for future activation, is not and will not be larger than the number that reasonably can be expected to be maintained at authorized strength considering the number of persons living in the areas who are qualified for membership in those Reserve units.

Preservation of Historical Sites and Structures

Facilities included in this program do not directly or indirectly affect a district, site, building, structure, object, or setting listed in the National Register of Historic Places, except as noted on DD Form 1391.

Use of Excess Schools and Other Buildings

Considerations were made to utilize available commercial or academic buildings but none were suitable except as identified by specific projects in this request.

Placement of Reserve Component Units in Local Communities

The Reserve manpower potential to meet and maintain authorized strengths of all Reserve units in the areas where units are to be located has been reviewed in accordance with the procedures described in DoD Directive 1225.7. It has been determined, in coordination with the other Military Departments

SPECIAL PROGRAM CONSIDERATIONS

(continued)

having Reserve units in the area, that the number of Reserve components presently located in the area, and those units having been allocated to this area for future activation, is not and shall not be larger than the number that reasonably may be maintained at authorized strength.

Facility Planning and Design Guide

Unless otherwise noted, the projects comply with the scope and design criteria prescribed in Part II of Military Handbook 1190, "Facility Planning and Design Guide."

Resolution Trust Corporation Real Estate Assets

In accordance with guidance contained in Senate Report 101-384, page 282, all fiscal year 1995 projects have been screened against the Resolution Trust Corporation's (RTC) Real Estate Asset Inventory.

Congressional Reporting Requirements

The following paragraph, titled "Maintenance and Repair of Real Property," is in response to the Senate Appropriations Committee requirement contained on page 24 (Non-MILCON Construction Activities) of the Report #100-200 and page 1006 (Non-MILCON Construction activities), Senate and House Conference Report #100-498.

<u>Appropriation</u>	<u>Cost</u> <u>(\$000)</u>
Operation and Maintenance, Army Reserve	
- Maintenance and Repair	51.3
- Minor Construction	8.0

1. COMPONENT USAR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 94	
3. INSTALLATION AND LOCATION Various Locations			4. PROJECT TITLE Unspecified Minor Construction		
5. PROGRAM ELEMENT 55994A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A		8. PROJECT COST (\$000) 2,657	
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Unspecified Minor Construction		LS			2,657
10. DESCRIPTION OF PROPOSED CONSTRUCTION Provides a lump sum for unspecified minor construction projects, not otherwise authorized by law, having a funded cost not to exceed \$400,000, including construction, alteration or conversion of permanent or temporary facilities.					
11. <u>REQUIREMENT</u> : This program provides the means of accomplishing projects not exceeding \$400,000 that are not now identified, but which are anticipated to arise during FY 95 to satisfy critical, unforeseen mission requirements.					
<u>CURRENT SITUATION</u> : During FY 95, the USAR will undergo numerous conversions and restructuring. Many urgent facilities requirements not now identified may arise, required on an urgent basis to support the arrival and redistribution of equipment. Unforeseen and urgent environmental requirements to meet the state and federal laws are also typical projects that must be accomplished.					
<u>IMPACT IF NOT PROVIDED</u> : Deterioration of facilities beyond a useful life. Security problems, low retention, and lost training space are by products of poor facilities; increased utility costs and leases result. Lost flexibility to fund at this level insures greater project scope and costs later.					

1. COMPONENT USAR		FY 1995 MILITARY CONSTRUCTION PROJECT DATA		2. DATE Feb 94	
3. INSTALLATION AND LOCATION Appropriate USAR Installations as Necessary			4. PROJECT TITLE Planning and Design		
5. PROGRAM ELEMENT 55994A	6. CATEGORY CODE 171-40	7. PROJECT NUMBER N/A	8. PROJECT COST (\$000) 5,253		
9. COST ESTIMATES					
ITEM		U/M	QUANTITY	UNIT COST	COST (\$000)
Various Locations		LS			5,253
10. DESCRIPTION OF PROPOSED CONSTRUCTION Prepare engineer drawings and specifications necessary to support projects to be constructed as part of the Military Construction Army Reserve program.					
11. <u>REQUIREMENT</u> : To provide for design of necessary construction projects that support the Reserve mission.					

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